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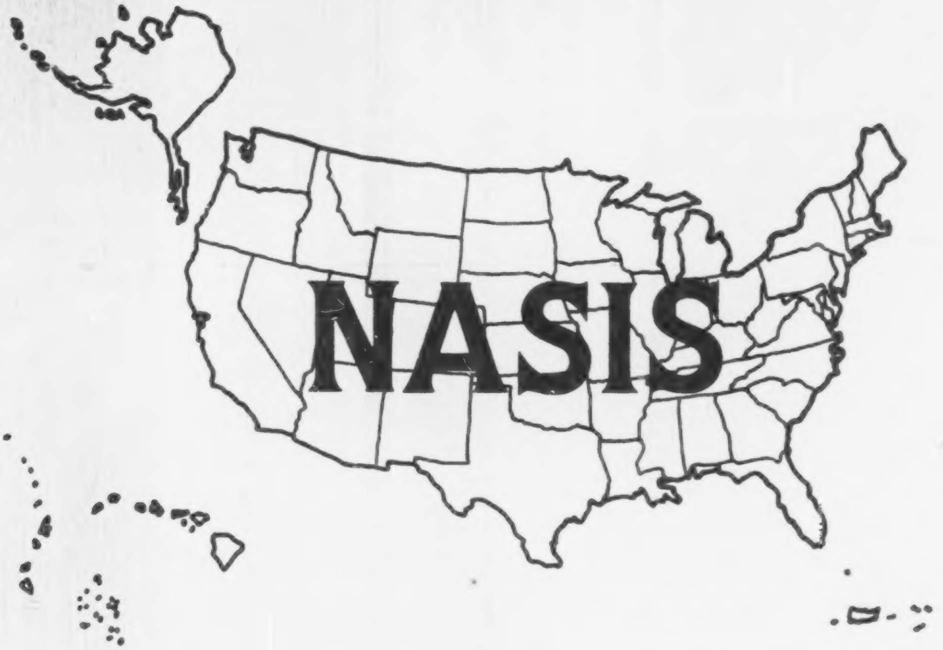

NASIS

REPORT

INFORMATION SYSTEMS TECHNOLOGY IN STATE GOVERNMENT

Developed by
The National Association for State Information Systems
in Conjunction with the States

Available from The National Association for State Information Systems
P.O. Box 11910, Lexington, Kentucky 40578 — Price $30.00

1980-1981

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REPORT

INFORMATION SYSTEMS
TECHNOLOGY IN
STATE GOVERNMENT

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Printed in the United States of America

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FOREWORD

It is with a great deal of pride that I, as President of NASIS, have the opportunity to prepare the foreword for this, the 1980-81 annual report on information systems in the states.

To the best of my knowledge, there is no other reference source which presents the comprehensive information contained in this document. Where possible NASIS has tried to portray the trends over time that are taking place.

Although no accurate accounting can be made, it is estimated that at least five man years of voluntary effort have gone into the preparation of this report. The usefulness of the report not only to state governments in the effective utilization of information systems resources, but also to educators, other levels of government and the private sector, has more than justified this effort.

As the reader makes use of this report I am sure he will join in saying thank you to the staff which assembled it and even more so to the membership which provide the data on which it is based.

Dozier Johnson
Tallahassee, Florida
January 1981

THE NATIONAL ASSOCIATION
FOR STATE INFORMATION SYSTEMS—AN OVERVIEW

NASIS, the National Association for State Information Systems, is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of British Columbia, Ontario, and Quebec participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of the Council of State Governments and maintains close working relationships with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS' central purpose is assistance to state governments in providing effective service to their citizenry and the best possible use of their information systems resources.

That NASIS is involved in a difficult task is attested to in many ways. One is the problem inherent in attempting to apply this twentieth century technology within long-established organizational frameworks and operating environments. Another is the traditional problems encountered by those institutions, agencies, or individuals who act as agents of change. But the challenge is there, and the opportunity to improve government is unparalleled. NASIS intends to continue to aid its members in meeting the challenge and in making the most of the opportunity.

NASIS ORGANIZATION

NASIS is composed of four regions: eastern, midwestern, southern, and western. The regional organizations hold at least one regional meeting a year, featuring speakers and workshops. The NASIS annual meeting is held in August.

Each member state is invited to designate a prime contact in each of the executive, legislative, and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of the three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member Executive Committee, which consists of the two directors elected by each region, chairpersons of the five standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect, and secretary-treasurer.

NASIS is funded by contributions from members, the amount determined by population groupings. NASIS has also been privileged to receive grants from federal sources, particularly the Community Services Administration and its predecessor, the Office of Economic Opportunity.

RESULTS OF NASIS

NASIS staff provides continual daily support to the states on an array of topics, as well as compiling this annual report, planning the annual meeting, and assisting in the regional meetings, when needed. The funds contributed by the states and received under a grant from the Community Services Administration have been generally used to support NASIS activities which are broadly applicable to all states. The results of this activity have largely accrued in eight areas.

State-Federal-Local Relations. NASIS views the continuing coordination with federal agencies, which are involved in state information systems, as one of the major roles of the organization. NASIS has served effectively and is continuing to serve as a focal point of communication to a broad spectrum of federal agencies. This relationship is reinforced further by the National Governors' Association and the National Conference of State Legislatures utilizing NASIS in their liaison with the many federal agencies which have an influence on state information systems.

In the NASIS relationships with federal agencies, efforts focused on the Community Services Administration, which provided it with funding; the Department of Justice; the Department of Labor, with regard to its policy statement on shared facilities; the General Accounting Office, which has an interest in the effect of federal policies on the states' operation of automated information systems; and with the Office of Management and Budget. The Department of Health, Education, and Welfare and the Department of Agriculture find NASIS a useful means of disseminating information about new programs available to state governments.

The 13-state test of a proposed federal aid reporting system in which NASIS participated was successfully concluded during the past year and on the basis of the findings of that test the Office of Management and Budget (OMB) determined to fully activate the system beginning with the quarter starting October 1, 1980. This report for the first time will give state policy and decisionmakers timely information as to where federal funds are flowing into the state and for what purpose. With financial support from the Community Services Administration NASIS representatives continue to assist OMB in the implementation and refinement of the system and help the states in maximizing the benefits of the information it contains. A second group of state representatives will be working with states as their analysis systems are developed to enhance the ability to transfer such programs between states.

NASIS continues to work with the National Bureau of Standards (NBS) in seeking ways in which they can best work with NBS as new standards are developed in the data processing field. It is hoped that in the future state and local governments may be able to act with rather than react to these efforts.

Security and Privacy. NASIS continues to assume a leadership role on behalf of the states in the serious and complicated questions relating to data privacy and security, and in legislation being proposed on this emotional issue. In the earlier years of the NASIS Standing Committee on Security, Privacy, and Confidentiality, a great deal of effort was expended in bringing this issue to the attention of the lawmakers and promoting the enactment of workable legislation. These efforts have been accomplished by working closely with the staffs of the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and with those congressional committees and their staffs charged with privacy and security legislation.

NASIS has served as a member of the Congressional Office of Technology Assessment (OTA) advisory panel on National Information Systems. This study looked not only at the overall questions of legal, constitutional, and regulatory environment, but also the social, political, and economic impacts. In addition to these general questions, NASIS served on sub-groups to review electronic message switching and criminal justice systems. The outcome of this OTA study will have a direct impact on congressional actions regarding all methods of recordkeeping, including rights to privacy and the security safeguards required.

In addition to these efforts, the NASIS Standing Committee on Security, Privacy and Confidentiality has published two reports concerning this area. The first of these, *Guidelines for Development of Computer Crime Legislation* contained a sample bill which has been published in the Council of State Governments' *Suggested State Legislation,* Volume 40, 1981. The second report which was published by NASIS in July 1980 was *An Analysis of State Government Use of Hardware and Software for Protection of Computerized Data.*

Standards. The NASIS Standing Committee on Standards also published a report as a result of its analysis of billing methods and algorithms which satisfy federal requirements. The report was titled *Requirements of the Federal Department of Health, Education and Welfare for Cost Recovery of Data Processing Services to Federally Funding State Agencies.* The committee also circulated suggested clauses for state computer procurement clauses.

In addition to the work of the standing committee an ad hoc committee prepared a report of its finding on the status of telecommunications in the states and how this resource is managed. As a result of the findings of this group the subject has been made a part of the work program of the Committee on Research and Education.

Disaster Recovery Planning. Based on the findings of an ad hoc committee the importance of this subject to state information systems administrators was brought into sharp focus. In many states a prolonged shut down of certain computer installations could bring vital state programs to a halt. Advance planning for "detour" routines and rapid recovery actions are seen as being as vital to data processing installations as are the privacy and security issues which have concerned NASIS almost since its inception.

Interbranch Liaison. The ever-increasing use of information systems technology by the legislative and judicial branches of state government increases the responsibility of NASIS to assist these two branches in every way possible.

It is only through increased participation by the judiciary and the legislature that NASIS can fully meet its goal of improving the effectiveness of state government through the use of modern information systems technology.

Here again, an ad hoc committee is being used. This committee is charged with attending the various legislative conferences in order to keep such organizations as the National Conference of State Legislatures apprised of NASIS' programs and the assistance that NASIS can provide, to develop a program for the NASIS annual meeting more keenly attuned to legislative needs, and for improving the product of the NASIS annual report by having a more complete inventory of legislative applications.

Interdisciplinary Relations. NASIS continues to be a resource for assistance to the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, the National Association of State Purchasing Officials, and the Council of State Governments. These efforts fall in the area of implementation of privacy policies, criminal justice information systems, the establishment of communication networks and statutory data bases, and the interchange of information regarding existing information systems.

Only by working with the state policymakers represented by the National Governors' Association and the National Conference of State Legislatures can NASIS properly fulfill its role.

Publications. NASIS produces an annual report which itemizes the implemented applications into 26 state government program areas within the 50 states. This grouping is further broken down into 221 application areas with the type and cost of systems noted for each. This format is cross-referenced, by state, to create a matrix which permits easy indexing of application area by state (Appendix A). Broadly speaking, the survey and report are intended to assist in the management and development of information systems resources.

The quarterly NASIS *Newsletter* reporting on the activities of NASIS and the states is provided to each member and other interested individuals and organizations. Special reports and publications on such topics as information systems-related legislation, specific application areas, state activity with regard to procurement, state EDP organizations, innovative undertakings, and current federal agency topics of interest are issued.

In order to improve communication among the states, a monthly periodical takes the form of a news bulletin. The members can seek assistance or information on a systematic basis on such items as new application areas, hardware available, upcoming meetings, and other items of immediate interest. It also provides a vehicle for informing the membership of personnel changes, new standards, publications, and calls for papers.

In addition to these regular publications the work of standing and ad hoc committees results in the publication of various topical reports each year.

Meetings. One of the more effective means of communication between the member states of NASIS and the three branches within those states has been the holding of regional and annual meetings. The regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting is an opportunity for the membership to stay abreast of the policies, both state and federal, which will impact their responsibilities in the future as well as for being made aware of the future technological state of the art in the two-to-five-year timeframe. At this meeting, concurrent sessions for representatives of each of the three branches have provided a forum which did not exist in the immediate past. It is through these concurrent sessions that clearinghouse activities have gotten under way, that divergent ideas and policies can be discussed, and that the old adage "two heads are better than one" can be given real meaning.

THE FUTURE

As has been said in prior reports, state governments have become more aggressive in carrying out their constitutional responsibilities. This has been evidenced not only by expanding state programs in areas of traditional state responsibility, but also by a more coordinated and assertive state approach to the many areas of federal-state relationships and by heavier financial and facilitative support of local government delivery systems. Repeatedly it has been determined that a major deterrent in these intergovernmental relationships and activities is the lack of information needed for planning, managing, and monitoring. Often such fundamental questions as extent and type of federal funding are simply not answerable short of a major research effort, and perhaps not then. One effort toward closing this information hiatus is the previously mentioned work undertaken to implement the intent of the Federal Program Information Act.

On a different conceptual level, there are more basic questions. The increasingly serious concern over accountability will not be side-stepped on the grounds that information gaps abound and measurement techniques are not available. Even more important, perhaps, are the many questions concerning the allocation of resources. The days of supporting each and every program for each and every perceived need are over. The call for sharp budgetary cutbacks at both the federal and state levels will demand a reevaluation of the worth of each governmental activity and in the area of information systems the value of the information provided by each application.

There is an overwhelming need to look at our repeated and continuous propensity to view each program and its financing as a discrete system. The impact of existing major program and policy decisions and the potential impact of new programs and policies on the total system must be determined far more effectively than in the past.

It is in these areas that NASIS and its constituency must concentrate their efforts. To be sure, the massive improvement in the day-to-day operation of state government that has resulted from information systems technology must be continued, expanded, and made evermore cost effective. But the overwhelming need is in assuring a sound, readily usable information base upon which management can rely in its decisionmaking. No longer is it enough to be a good data processing manager. The future demands an information resource administrator aware of the goals and objectives of his or her organization and the ability to participate in reaching those goals by providing management with the information needed, when it is needed, and in a format which lends itself to deciding between the alternatives at hand.

1. INTRODUCTION

1. INTRODUCTION

OBJECTIVES

This report contains the results of the eleventh annual survey of the states by the National Association for State Information Systems (NASIS). The objectives of the annual reports are:

- To present an annual "snapshot" of the state-of-the-art in information systems and other computerization in the states,
- To provide data for analysis of trends in state information systems, and
- Most important, to assist in increasing the exchange of information among the states on (a) information systems legislation, policies, management practices and problems, and funding; and (b) actual systems design and computer programs for use "as is" or as necessarily revised.

Separate sections on judicial and legislative applications, computer installations, communications and data entry equipment, and off-line peripherals are carried in Appendices A, B, C, and D.

In order to achieve these objectives, data has been sought through survey forms sent to all states in the years 1970 through 1980.

The necessity to limit questions to a manageable number has resulted in the exclusion of some information, particularly regarding funding. It has also resulted in changes in the form of certain questions, thus affecting comparability with prior years' figures.

DATA SURVEYED

The classes of data covered include:

1. **Coordination and control.** The extent of central coordination and control of information systems and computerization was identified, including the basis for authority and the information systems functions to which the authority applies. This information was first collected in 1971.

2. **Computer inventory.** Computer inventory was classified by size. In addition, details regarding state agency computer configurations were collected and are included in Appendix B. Information concerning state agency communications and data entry equipment is included in Appendix C, and information on off-line peripherals is included in Appendix D. Finally, data were collected about software packages used in the information systems function itself.

3. **Personnel.** Information concerning personnel costs and personnel by job categories was collected. For state agencies, these were subdivided between central information systems authority and all others.

4. **Training.** Information regarding training courses and costs was collected. In addition, details were collected regarding expected training assistance to local government by state agencies.

5. **Difficulties experienced in EDP management.** States were asked to rank order a list of problem areas largely outside of their control. In addition, states were asked to rank order a separate list of problem areas within their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey.

6. **Formalized plans and documentation.** Information was collected concerning the existence of state information systems plans and the currency of those plans; procurement procedures; and systems, programming, and documentation standards. Much of this information was collected for the first time in 1972.

7. **Intergovernmental information systems relationships.** States were asked to indicate the nature of their general responsibility in various areas concerning information systems and computerization in local governments. States were also asked to identify any state agencies exercising control or jurisdiction over information systems or computerization development in five specific functions of local government and to specify the type of control. Finally, states were asked for details regarding any formal or informal intergovernmental organizations existing to promote intergovernmental information systems. These data were first collected in 1972. In 1973 for the first time information was obtained on specific federal-state interrelationships on information systems.

8. **Applications.** Details were collected regarding applications. The responses to this are presented in Appendix A. This information was first collected in 1971.

9. **Funding.** States were asked to provide information regarding the amount of funds budgeted for information systems and computerization. This was classified according to hardware, personnel, consultants, and other. Figures for total state budgets and amounts distributed to local governments were gathered for comparison with average EDP expenditures. Details regarding the source of funds (i.e., revolving fund or direct appropriation) and the bases for billing users for computer-related costs were also collected. The last two categories of data were collected first in 1972.

10. **Data security and privacy.** Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.

11. **Transfer Projects.** Specific examples of transfer of applications between states were requested and obtained and are included in the report.

As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response. Responses, either complete or partial, were received from all 50 states.

It was pointed out in the earlier NASIS annual reports, and remains appropriate, that the difficulty in obtaining responses to the survey reflects to some extent inadequate "information systems" within the information systems function itself. For example, shortcomings in accounting systems, cost analysis, systems documentation, personnel records, and other management information make responding to surveys difficult in many states. Far more important, such inadequacies make it difficult to exercise adequate management control or keep the legislature and top executive branch personnel fully apprised of performance in the information systems function.

CAVEATS

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standard (for example, the part of Table 1 which delineates the type of control).

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

2. OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings contained in the following section on detailed responses.

1. Distributed systems and scattered small stand-alone systems can create a Tower of Babel for state information systems unless there is effective overall coordination.

2. The placement of the coordinating responsibility indicates a maturity and stability in state information systems management.

3. Leasing, as a means of acquiring large CPUs, has declined by 50 percent in five years.

4. Growth in the number of installed computers is mainly in the large and small end of the size ranges.

5. A 40 percent growth in the number of new minicomputers installed accounted for over 65 percent of the total of new computers installed.

6. The distribution of personnel among the various categories of responsibility in the data processing function remain unchanged.

7. The use of consultants continues to be an important consideration in meeting user needs.

8. The average cost of a consulting contract has risen sharply.

9. The percentage of operations and data entry employees enrolled in training programs shows a significant increase.

10. Personnel recruitment remains the data processing manager's most serious external problem.

11. Inadequate financing moves up in seriousness while lack of standards declines.

12. The internal problems remain unsolved and are no different from those in private sector installations.

13. States continue to keep statewide plans current.

14. Intergovernmental cooperative efforts continue to be at a low level unless other programmatic relationships exist.

15. Use of software packages remains high in state installations with data base management packages the most prevalent.

16. User charges continue to be the predominant method of financing state information systems activities.

17. As a percentage of total data processing costs hardware and personnel follow the national trend with the former dropping to 28 percent and the latter increasing to 47 percent of the overall expenditures.

18. Total expenditures for state information systems activities is estimated at $1.6 billion. This is an increase of approximately 12 percent compared to a national average of 15 percent.

19. Last year's anomaly which saw a significant reduction in the percentage of total state budgets spent for data processing has apparently worked itself out and this activity again accounts for .007 percent of all state expenditures.

20. NASIS prepares guidelines for drafting state computer crime legislation.

21. In terms of computer crime, breached security, and natural disaster, "IT CAN HAPPEN HERE."

3. RESPONSES

3. RESPONSES

COORDINATION AND CONTROL
(Tables 1 and 2)

The pattern of management of various factors which make up the information system function of state government shows very little change from year to year although the carrying out of these management responsibilities becomes more and more difficult.

The proliferation of installations brought about by low cost hardware, distributed systems and terminal networks demands the highest order of standards and coordination if states are to avoid a data processing Tower of Babel. Arnie Keller's statement regarding the current equipment trends is worth repeating, "unless there is centralized control over who gets the minicomputers and what they will do with them, the result most likely will be distributed confusion."

In keeping with the stability in the control and coordinating activities of state data processing, we also find a similar stability in the organizational placement of this authority. For the most part, this authority is lodged in the central finance or administrative agency of the states. Mississippi continues to be the only state in which this authority is lodged in a legislative commission.

Table 1
STATE AGENCIES CONTROL SUMMARY
1978-1980
(50 states reporting)

Type of authority*	*Functions*														
	Planning			*Systems design*			*Programming*			*Hardware acquisition*			*Operations*		
	1978	*1979*	*1980*	*1978*	*1979*	*1980*	*1978*	*1979*	*1980*	*1978*	*1979*	*1980*	*1978*	*1979*	*1980*
C	27	27	26	23	23	22	21	21	22	22	22	21	16	17	18
O	1	1	1	1	1	1	2	2	2	0	0	0	3	3	3
C/O.......	8	8	9	8	8	8	5	5	5	2	2	4	6	6	6
A	14	14	14	11	11	10	13	13	12	26	26	25	17	17	17
X	0	0	0	1	1	1	3	2	2	0	0	0	0	0	0
Total (a) .	50	50	50	44	44	44	43	43	43	50	50	50	42	43	44

*C Controlling or coordinating authority.
O Execution of the function.
A Authority is all-inclusive.
X Scope of authority not stated.
(a) Total does not include Quebec.

Table 2
COORDINATION AND CONTROL
(50 states reporting)

State or other jurisdiction	Authority	Functions* Planning	Systems design	Programming	Hardware acquisition	Operations
Alabama	Statute	C/O	C	C	A	C
Alaska (1)	Statute	C/O	C/O	C/O	A	A
Arizona	Statute	C/O	C	C	C	C
Arkansas (2)	Statute	C/O	C/O	O	A	O
California (8)	Statute	C	C	C	C	C
Colorado (7)	Statute/Admin. Code	C/O	C	C	C/O	C
Connecticut	Statute	C	C	C	C/O	C
Delaware	State Code	A	A	A	A	A
Florida	Statute	C	C	C	A	C/O
Georgia (1&6)	Statute/Exec. Order	C	A	A	A	A
Hawaii	Exec. Order	A	C	C	A	A
Idaho	Statute	C	..	..	C	..
Illinois (2,6,7&11)	Statute	A	C	C	A	A
Indiana (1,3,9&10)	Statute	A	C	C	A	C
Iowa (3)	Statute/Admin. Code	O	O	O	C	O
Kansas (6)	Statute	C	..	..	C	C/O
Kentucky (2&6)	Statute	C	..	..	C	C/O
Louisiana	Statute	C	C	C	A	..
Maine	Statute	A	C	C	A	A (4)
Maryland	Statute/Exec. Order	C	..	..	C	..
	Admin. Reg.	..	C	C	C	C
Massachusetts	Statute/Exec. Order	C	C	..	C	..
Michigan	Statute/Exec. Order	C	..	..	C	..
Minnesota (4)	Statute	C	C/O	A	A	A
Mississippi (1)	Statute	C	C	C	A	C
Missouri	Statute	C	C	C	C	C
Montana	Statute	C	C	C	A	A
Nebraska	Statute	A	A	A	A	A
Nevada	Statute	..	A	A	C	..
	Admin. Reg.	C	..	..	..	C
New Hampshire	Statute	A (1,3,&6)	A (1,3,&6)	A (1,3,&6)	A	A (1,3,&6)
New Jersey	Statute	C	C/O	C/O	C	C/O
New Mexico	Statute	C	C	C	A	C
New York	Statute	..	..	..	C	..
	Exec. Order/Admin. Reg.	C	..	..	C	..
North Carolina	Statute	C	..	..	..	C
	Exec. Order	C	..	..	C	..
North Dakota (1&5)	Statute	A	A	A	A	A
Ohio	Statute	C	X	X	C	C
Oklahoma	Statute	C	C	C	C	C
Oregon	Statute/Exec. Order	C/O	C/O	C/O	C/O	C/O
Pennsylvania	Exec. Order	C	C	C	C	C
Rhode Island	Statute	A	A	A	A	A
South Carolina	Statute	C	C	C	C	..
South Dakota (6)	Statute	A	A	A	A	A
Tennessee (1)	Exec. Order	C/O	C/O	A	A	A
Texas	Statute	C	C	X	C	C
Utah	Statute	A	A	A	A	A
Vermont (1&6)	Exec. Order	C/O	C/O	C/O	C/O	C/O
Virginia (6)	Statute	C/O	C	C	A	O
Washington	Statute	C	C	C	C	C
West Virginia	Statute/Exec. Order	A	C	C	C	A
Wisconsin	Statute	A	C/O	C/O	A	C
Wyoming (6)	Statute	A	A	A	A	A
Guam	Statute	A	A	A	A	A
Ontario	Admin. Reg.	C	X	X	C	A
Quebec	Admin. Reg.	C	X	X	C	X

*C—Controlling or coordinating authority.
O—Execution of the function.
A—Authority is all-inclusive.
X—Scope of authority not stated.

(1) Excludes employment security.
(2) Excludes constitutional officers.
(3) Excludes highway.
(4) Should be "C" for employment services.
(5) Excludes adjutant general.
(6) Operation control excludes higher education.
(7) Excludes Judicial Department.
(8) Excludes legislature, Univ. of Calif. Community College District, and Industrial Insurance Comp. Fund.
(9) Excludes Auditor of State.
(10) Excludes institutions of higher education.
(11) Excludes legislature.

COMPUTER INVENTORY

(Tables 3-6)

Information has again been gathered regarding computer systems configurations, data entry, and off-line peripheral equipment. Details on this equipment may be found in Appendices B, C, and D. The installations section deals only with the central processing units themselves.

The rapid growth in minicomputers which began two years ago continues apace. One state agency alone installed 20 minicomputers as communications controllers. At the same time the mainframe which has been classified as medium scale keeps showing its steady decline in numbers either being upgraded to a large size CPU for the same cost or being replaced by a more powerful small machine at a lesser cost. Indeed the lines of demarcation between the former classes of computers becomes more and more blurred.

The use of a lease or straight rental as the means of acquiring mainframes again shows a drop in all sizes of hardware. In the case of large CPUs, leasing has been reduced by 50 percent in just five years.

Table 3
COMPUTERS BY SIZE*
1973-1980

Year	*Large*	*Medium*	*Small*	*Mini*	*Total*
1973 (36 states)					
Number	100	102	118	6	326
Percentage of total	31	31	36	2	100
1974 (49 states)					
Number	101	176	175	44	496
Percentage of total	20	36	35	9	100
1975 (50 states)					
Number	159	189	212	39	599
Percentage of total	27	31	35	7	100
1976 (49 states)					
Number	161	169	222	51	603
Percentage of total	27	28	37	8	100
1977 (50 states)					
Number	183	167	224	70	644
Percentage of total	28	26	35	11	100
1978 (50 states)					
Number	200	152	168	161	681
Percentage of total	29	22	25	24	100
1979 (50 states)					
Number	210	145	189	221	768
Percentage of total	28	19	24	29	100
1980 (50 states)					
Number	249	130	215	310	904
Percentage of total	28	14	24	34	100

*Size comparisons between 1973 and 1974 cannot be made due to reclassification system.

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1971-1980
(By percentage of total)

	State agencies			
Year	*Leased*	*Purchased*	*Mixed*	*Total*
1971	76	16	8	100
1972	70	12	18	100
1973	70	11	19	100
1974	60	18	22	100
1975	61	21	18	100
1976	58	26	16	100
1977	53	28	19	100
1978	53	29	18	100
1979	46	33	21	100
1980	41	41	18	100

Table 5
METHOD OF PROCUREMENT, BY SIZE
1977-1980
(By percentage)

	Large				*Medium*				*Small*				*Mini*			
Method	*1977*	*1978*	*1979*	*1980*	*1977*	*1978*	*1979*	*1980*	*1977*	*1978*	*1979*	*1980*	*1977*	*1978*	*1979*	*1980*
Leased	46	43	33	27	53	54	44	40	56	63	55	45	64	53	51	49
Purchased	24	19	27	36	23	24	31	30	32	29	27	42	35	29	43	47
Mixed	30	38	40	37	24	22	25	30	12	8	18	13	1	18	6	4

Table 6
TRENDS OF COMPUTER INVENTORIES
1969-1980

State or other jurisdiction	*Years*										
	1969-70	*7/1/71*	*7/1/72*	*7/1/73*	*7/1/74*	*7/1/75*	*7/1/76*	*7/1/77*	*7/1/78*	*7/1/79*	*1980*
Alabama	..	11	9	..	11	12	12	11	10	10	10
Alaska	3	3	3	3	3	3	3	9	20	23	23
Arizona	15	11	15	12	8	7	12	13	11	11	11
Arkansas	..	..	..	15	16	18	17	17	13	13	21
California	49	..	..	28	29	37	34	46	49	63	58
Colorado	8	..	7	..	9	10	10	10	10	10	10
Connecticut	..	..	..	11	11	11	12	11	11	16	17
Delaware	..	3	3	3	3	4	3	3	3	2	6
Florida	11	14	14	..	13	20	..	26	29	23	23
Georgia	21	..	14	..	11	20	19	18	18	17	5
Hawaii	3	3	5	4	4	4	3	3	3	3	3
Idaho	3	..	4	4	3	3	6	10	11	11	13
Illinois	33	28	28	20	12	15	12	12	14	21	20
Indiana	..	10	6	6	6	8	9	9	9	13	8
Iowa	5	4	6	9	6	8	8	7	13	9	14
Kansas	6	5	5	3	3	3	4	4	19	21	21
Kentucky	..	..	14	14	1	5	4	6	6	5	5
Louisiana	21	22	17	17	10	19	19	19	21	21	20
Maine	4	5	5	4	4	5	5	5	4	9	13
Maryland	5	16	12	17	17	17	17	18	18	18	21
Massachusetts	16	..	20	14	15	14	15	15	15	15	12
Michigan	14	17	21	26	28	29	30	24	30	34	45
Minnesota	6	7	6	5	4	4	5	4	4	4	3
Mississippi	10	10	8	4	1	2	2	2	2	2	2
Missouri	9	..	..	14	..	16	20	20	12	14	13
Montana	3	4	4	4	4	5	4	4	3	3	3
Nebraska	..	3	4	6	6	6	6	6	6	6	15
Nevada	2	1	2	5	4	8	9	9	15	20	28
New Hampshire	3	3	4	4	3	5	6	8	7	12	16
New Jersey	23	13	17	15	20	19	37	36	25	24	27
New Mexico	2	7	6	7	9	5	5	5	6	6	6
New York	49	31	..	33	33	37	40	40	43	53	77
North Carolina	6	8	9	9	8	11	13	18	13	19	24
North Dakota	2	2	3	3	3	3	3	3	5	5	5
Ohio	16	..	16	16	34	47	29	27	29	36	37
Oklahoma	12	11	9	9	10	10	9	12	11	12	12
Oregon	9	9	12	12	8	10	19	10	10	8	8
Pennsylvania	20	22	22	22	18	27	27	27	28	35	38
Rhode Island	6	..	4	4	3	3	3	3	3	4	10
South Carolina	12	14	14	14	20	24	22	22	14	14	14
South Dakota	2	3	2	3	3	3	3	3	3	2	2
Tennessee	9	16	8	6	4	5	5	5	5	4	4
Texas	24	22	21	27	29	32	36	38	35	45	58
Utah	4	6	3	4	3	7	7	7	7	5	5
Vermont	3	..	1	1	3	2	3	3	3	3	3
Virginia	11	..	11	6	10	10	9	8	8	7	11
Washington	10	12	11	10	11	10	11	9	26	38	46
West Virginia	..	8	4	4	6	4	4	4	5	4	17
Wisconsin	8	9	9	13	13	11	11	13	13	11	32
Wyoming	..	..	3	4	3	1	1	2	3	4	9
Guam	..	..	..	..	..	..	..	..	5	5	5
Ontario	..	..	..	..	..	..	..	..	..	..	3
Quebec	..	..	..	..	..	9	9	11	9	9	9
Total (a)	478	373	421	474	496	599	603	644	681	768	904

(a) Total does not include Guam, Ontario, or Quebec.

PERSONNEL
(Tables 7 and 8)

The most remarkable fact about the personnel findings is that they are remarkably unchanging from the previous years. The only significant variances this year appear to within the systems and programming group. While this group as a whole continued its relative proportion of the total staff the applications programmers within the groups showed a 2 percent increase at the expense of systems analysts. This change was the same for both the central authority agencies and all other agencies of state government.

As in previous years, the following chart has been prepared to indicate the average salaries for each major category of state data processing employees. A word of caution is required regarding this chart. It is subject to such vagaries as geographical location, turnover rates which would keep the average near the low-end entry levels, and even changes in staffing patterns.

	*Average salary**	
Category	*High*	*Low*
Management		
Third Level	$52,000	$28,670
Second Level	42,000	24,526
First Level	37,000	17,766
Systems analysts	33,212	16,673
Systems programmers	33,070	16,000
Application programmers	25,324	11,200
Computer operators	16,944	7,220
Data entry	13,246	8,309

*Central information systems authority only.

Table 7
STATE AGENCY PERSONNEL SUMMARY*
1970-1980
(By percentage of total)

Year	*Management*	*Systems and programming*	*Operations*	*Data entry*	*Total*
1970	7	27	26	40	100
1971	7	29	24	40	100
1972	9	28	20	43	100
1973	9	29	24	38	100
1974	11	24	23	42	100
1975	7	28	24	41	100
1976	11	27	21	41	100
1977	12	28	22	38	100
1978	12	27	21	40	100
1979	13	29	22	36	100
1980	13	29	22	36	100

*This table does not include personnel classified as secretarial and clerical.

Table 8
PERSONNEL DISTRIBUTIONS
1980
(37 states reporting)

	Percentage of staff		
Category	*Central information systems authority*	*All other state agencies*	*Total*
Management			
Third Line	1	1	1
Second Line	5	3	3
First Line	11	7	8
Secretarial-typist	6	4	5
Systems programming			
Systems programmers	5	3	3
Systems analysts	12	9	9
Application programmers	17	16	16
Operations			
Control	7	8	8
Computer operators	13	9	10
EAM and other operators	4	3	3
Data entry	19	37	34
Total	100	100	100

CONSULTANTS
(Table 9)

The use of consultants continues to play an important part in the information systems manager's overall plan for meeting his users' needs. While it is again impossible to draw any hard conclusions because variances in the reporting state it does appear that the average cost of a consulting engagement is rising rapidly. With the recruiting of qualified people the manager's worst external problem and in their opinion getting worse by a ratio of 2.5 to 1, it would seem that the consultant will continue this part for the forseeable future.

Table 9
CONSULTANT EXPENDITURES
1980-1981
(19 states reporting)

	Number of projects		*Cost (in thousands)*	
Function	*1980 (Actual)*	*1981 (Est.)*	*1980 (Actual)*	*1981 (Est.)*
Health and welfare	37	37	$15.569	$ 9.345
Fiscal management	11	3	1.086	202
Personnel management	2	2	1.308	1.129
ADP management	14	20	829	1.757
Law enforcement	8	7	355	457
Highways	10	12	1.355	589
Revenue	6	4	284	67
Public safety	5	1	305	14
Education	8	5	476	42
Motor vehicle	0	1	0	59
Environment & natural resources	6	7	992	975
Employment security	5	5	478	283
Not categorized	21	14	2.777	1.555
Total	133	118	$25.388	$16.476

TRAINING
(Tables 10-12)

The sharp increase in the percentage of data entry and operations employees involved in training programs is the most striking finding in this section of the report. It is assumed that this was in fact brought on by increases in installed CPUs shown in Tables 3 and 6 and also by installation of state of the art data preparation equipment. These increases were offset by decreases in the percentage of programmer and analysts trainees.

Formal in-house training programs continue to be far-and-away the most popular method of training with vendor schools being a distant second.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1980
(31 states reporting)

Methods	*Number of course sessions*	*Number of persons covered*
Internal		
Formal	5,355	8,080
Informal	365	1,203
External		
Adult education	65	252
Consultant training	165	839
Vendor/supplier	1,146	2,354
Higher education	68	70
Other	412	1,906
Total	7,681	14,752

Table 11
PERCENTAGE DISTRIBUTION OF TRAINEES, BY TYPE
1973-1980
(22 states reporting)

	Percent, by personnel type								
Year	*User agency heads*	*User agency staff*	*EDP mgmt.*	*Systems prog.*	*Systems analysts*	*Appl. prog.*	*Data entry*	*Operations*	*Total*
1973	2	38	2	2	17	27	4	8	100
1974	7	27	3	7	11	20	20	5	100
1975	1	22	3	10	24	24	7	9	100
1976	3	38	5	5	20	19	4	6	100
1977	3	27	8	5	23	29	1	4	100
1978	3	34	3	4	18	26	5	7	100
1979	3	24	6	10	23	26	4	4	100
1980	1	25	6	4	19	23	11	11	100

Table 12
COST OF TRAINING
1980-1981
(32 states reporting)

Areas of expenditures	*1980 (Actual)*	*1981 (Estimated)*
Cost of trainers	$ 752,824	$ 936,332
Tuition	1,553,177	1,735,626
Trainee costs	2,142,107	2,368,698
Total	$4,448,108	$5,040,656

RANKING OF DIFFICULTIES
(Tables 13 and 14)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 13 reviews those conditions which are external to the information systems manager and over which he has little control. Table 14 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether or not the problem is becoming worse.

External Problems

For the third straight year the problems of getting trained personnel is the information systems manager's worst external headache. Well over half the 41 states reporting indicate that the problem is becoming more serious. Management understanding and commitment and lack of a definitive plan were the next most serious problems. Two other problem areas almost swapped places with inadequate financing moving up from tenth to fifth place and lack of standards dropping from sixth to tenth place in the order of seriousness.

Internal Problems

High costs, missed programming schedules and programming backlogs continue to plague the manager. Although it may be of small solace the January 19, 1981 issue of *COMPUTERWORLD* carried a statement by Thomas Nies, President of Cincom Systems, Inc., the heading on the story was "backlogs found plaguing 90 percent of installations".

Table 13
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1976-1980

	Aggregate rank					*Number of states identifying the category*					*Number of states reporting problems 1980*	
Problem category	*1976*	*1977*	*1978*	*1979*	*1980*	*1976*	*1977*	*1978*	*1979*	*1980*	*More serious*	*Less serious*
Management understanding	1	1	2	2	2	43	43	41	42	39	12	14
Lack of definitive plan	2	3	3	3	4	41	40	36	43	39	18	11
Management commitment	3	2	4	4	3	42	43	40	43	38	13	17
Management interest	4	6	6	8	7	43	43	40	40	39	5	24
Resistance to consolidation	5	4	5	7	8	42	40	37	39	37	8	17
User unfamiliarity with information system	6	8	7	5	6	43	41	40	42	41	3	23
User agency cooperation	7	7	8	9	8	43	42	38	41	38	6	21
Recruitment of qualified personnel	8	5	1	1	1	45	45	42	45	41	26	10
Inadequate financing	9	10	10	10	5	42	38	39	40	38	19	9
Lack of standards	10	9	9	6	10	41	39	38	42	39	8	17
Need for documentation	11	11	10	11	12	40	40	38	44	38	11	16
Need for common data base	12	12	12	12	11	42	41	39	40	37	11	16

Table 14
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1976-1980

	Aggregate rank					*Number of states identifying the category*					*Number of states reporting problems 1980*	
Problem category	*1976*	*1977*	*1978*	*1979*	*1980*	*1976*	*1977*	*1978*	*1979*	*1980*	*More serious*	*Less serious*
Missed programming schedules	1	1	1	1	2	39	40	41	39	39	15	12
Costs too high	2	2	2	2	1	39	40	39	40	37	17	10
Cost overruns	3	3	4	6	4	37	38	39	42	38	13	11
Inflexibility of programs	4	5	6	4	5	38	38	49	41	38	11	16
Programming backlog	5	4	3	3	2	40	40	40	42	40	20	11
Missed production schedules	6	8	5	5	6	39	40	40	38	37	8	19
Poor input control	7	6	7	7	7	38	38	37	39	36	4	19
Poor systems/program documentation	8	7	8	8	9	37	38	37	43	37	5	19
Inaccurate output	9	10	10	10	10	37	38	37	40	36	4	22
Systems design too primitive	10	11	9	9	8	37	38	37	42	35	8	16
Systems design too sophisticated	11	9	11	12	11	37	35	37	38	35	6	17
Poor operations documentation	12	12	12	11	12	38	38	36	40	36	2	20

FORMALIZED STATE PLANS AND STANDARDS
(Table 15)

Twelve states updated their statewide plans and one state established such a plan for the first time. Of the eight states which eliminated their plans over half the plans were five years old or older. Of the remaining state plans only 10 percent are four years old or older.

Table 15
FORMALIZED DOCUMENTATION—STATE PLANS AND STANDARDS
(50 states reporting)

State or other jurisdiction	Statewide plan for info. sys. (year)	Hardware	Software	Contr. serv.	Prog.	Sys. docu.	Prog. docu.	Oper. docu.	Batch input	On-line input	Run to run	Trouble report. proc.
Alabama	X(76)	X	X	X	X	X	X	...	...	...	...	X
Alaska	X(78)	X	X	...	X	X	X	X	...	...	...	X
Arizona	X(80)	X	X	X	X	X	X	X	X	X	X	X
Arkansas	...	X	X	X	X	X	X	X	...	...	...	X
California	X(80)	X	X	X	X	X	X	X	X	X	X	X
Colorado	X(80)	X	X	X	X	X	X	X	X	X	X	X
Connecticut	X(78)	X	X	X	X	X	X	X	X	X	X	X
Delaware	...	X	X	X	...	X	...	X	X	X	X	X
Florida	X(80)	X	X	X	X	X	X	X	X	X	X	X
Georgia	X(80)	X	...	X	X	...	...	X	...	...	...	X
Hawaii	X(80)	...	...	...	X	...	X	X	X	...	X	X
Idaho	X(76)	X	X	X	...	...	...	...	...	...	...	...
Illinois	...	X	X	X	X	X	X	X	X	X	X	X
Indiana	X(79)	...	...	...	X	X	X	X	X	X	X	X
Iowa	X(77)	X	X	X	X	X	X	X	X	X	X	X
Kansas	...	...	...	...	X	X	X	X	...	...	...	X
Kentucky	...	X	X	X	...	X	...	X	X	X	...	X
Louisiana	X(80)	X	X	X	X	X	X	X	X	X	X	X
Maine	X(80)	X	X	X	...	X	X	X	...	...	...	X
Maryland	X(74)	X	X	X	X	X	X	X	...	...	...	...
Massachusetts	...	X	X	X	...	...	...	...	...	...	...	...
Michigan	X(80)	X	X	X	X	X	X	X	...	...	...	...
Minnesota	X(80)	X	X	X	...	X	X	X	X	X	X	X
Mississippi	X(76)	X	X	X	X	X	X	X	...	X	...	X
Missouri	X(79)	X	X	X	X	X	X	X	...	...	...	X
Montana	X(78)	X	X	X	X	X	X	X	...	...	...	X
Nebraska	...	X	...	...	X	X	X	X	X	...	...	X
Nevada	...	X	X	X	X	X	X	X	X	X	X	X
New Hampshire	...	X	X	X	...	...	...	X	X	...	X	X
New Jersey	X(80)	X	X	X	X	X	X	X	X	X	X	X
New Mexico	...	X	X	X	X	X	...	X	...	...	...	X
New York	...	X	X	X	X	X	X	X	X	X	X	X
North Carolina	X(80)	X	X	X	X	X	X	X	...	...	...	X
North Dakota	...	...	...	...	X	X	X	X	...	...	...	X
Ohio	X(74)	X	X	X	X	X	X	X	X	X	X	X
Oklahoma	X(79)	X	X	X	X	X	X	X	X	X	X	X
Oregon	X(78)	X	X	X	X	X	X	X	X	X	X	X
Pennsylvania	...	X	X	X	...	X	X	X	...	...	...	...
Rhode Island	...	...	...	...	X	X	X	X	X	X	X	...
South Carolina	...	X	X	X	X	X	X	X	X	X	X	X
South Dakota	...	...	...	...	X	X	X	X	X	X	X	X
Tennessee	X(78)	X	X	X	X	X	X	X	X	X	X	X
Texas	...	X	X	X	...	...	...	...	...	...	...	...
Utah	X(78)	X	X	X	X	X	X	X	...	...	...	X
Vermont	...	...	...	...	X	X	X	X	...	...	...	...
Virginia	...	X	X	X	...	X	X	X	...	...	...	X
Washington	X(78)	X	X	X	X	X	X	X	X	X	X	X
West Virginia	...	X	X	X	X	X	X	X	X	X	X	X
Wisconsin	X(78)	X	X	X	X	X	X	X	X	X	X	X
Wyoming	X(76)	X	X	X	X	X	X	X	X	X	X	X
Guam	X(78)	X	X	X	X	X	X	X	X	X	X	X
Ontario	...	X	X	X	X	X	X	X	X	X	X	X
Quebec	...	X	X	X	...	...	...	...	...	...	...	...
Total (a)	30X	44X	43X	42X	40X	44X	42X	46X	29X	26X	25X	42X

X—Yes
(a) Total does not include Guam, Ontario or Quebec.

INTERGOVERNMENTAL RELATIONSHIPS
(Tables 16-18)

State-Local

Previous NASIS reports have speculated on the role that states would play in promoting and assisting the development of information systems at the local levels of government. These reports stated that the states would play an increasing role in this type of intergovernmental relationship. One of the goals of this activity was thought to be the development of cooperative arrangements whereby one would find joint systems development efforts and joint use of computer facilities. To date, if the realities of "political considerations" have not obviated such possibilities, they have at least slowed them down.

While there has been an increasing number of states involved in state-local liaison, almost all such activities are in an advisory capacity only. Table 16 depicts the areas of authority and the types of relationships which exist in the states which reported some type of formal relationship with local governments.

Table 17 again outlines those areas of state-local relationships where control is brought about through the overall programmatic relationships rather than those which deal only with the information processing function. Here again there is not a great deal of change from year to year.

State-Federal

The area of health and welfare is again the predominant recipient of federal assistance followed by labor and environmental protection. Again the variations in the states reporting make absolute comparisons impossible, but it does not appear that there has been any reduction in federally assisted development projects.

Table 16

STATE RESPONSIBILITY FOR LIAISON WITH LOCAL GOVERNMENTS ON INFORMATION SYSTEMS AND COMPUTERIZATION

(14 states with positive responses)

	Levels of authority	
Areas of authority	*Advisory*	*Comprehensive*
Planning	9	2
Budget	5	2
Coordination	13	1
Standards	6	3

Table 17

STATE AGENCY CONTROL OVER LOCAL GOVERNMENT INFORMATION SYSTEMS

(15 states with positive responses)

	Local government function				
Type of control	*Educ. (K-12) and voc. tech.*	*Transportation*	*Law enforcement*	*Welfare*	*General government*
Advisory	7	6	9	3	6
Budget	1	0	1	2	1
Comprehensive	5	1	5	6	4

Table 18

FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT

(28 states with positive responses)

	Status as of July 1980				*Estimated percentage of federal reimbursement*				
Application area	*Number of applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
Health and Welfare	127	19	38	98	29	4	27	45	21
Justice	35	9	20	18	13	2	3	7	5
Labor	65	4	7	56	0	0	9	2	54
Transportation	8	0	1	8	2	0	3	3	0
Environmental Protection	48	6	6	40	7	1	17	3	19
Education	15	1	0	14	7	1	0	3	4
Other	21	4	4	16	3	0	5	0	10

*The number of applications will not agree with the status report due either to the project being in multiple stages or no status report given.

MANAGEMENT OF THE INFORMATION SYSTEMS FUNCTION
(Tables 19 and 20)

States continue to make extensive use of managerial software packages with over 75 percent of the reporting states indicating use of some packages and 95 percent using data base managers.

Table 20 is provided to depict the various reports in use for internal management purposes. There is no way the effectiveness of these reports can be measured.

Table 19
USE OF SOFTWARE PACKAGES IN INFORMATION SYSTEMS FUNCTION
(Exclusive of utility programs)
(40 states with positive responses)

	Billing for services	*Tape library management*	*Source deck control*	*Systems balancing*	*Project management*
Number of States	31	33	33	25	24

	Operations reports	*Documentation*	*Testing*	*Data base management*	*Misc.*
Number of states	20	1[illegible]	15	38	24

Table 20
CHARACTERISTICS OF MANAGEMENT REPORTING SYSTEMS INTERNAL TO THE INFORMATION SYSTEMS FUNCTION*
(39 states reporting)

	Generated by			
	Information systems function		*Other state agency*	
Type of report	*C*	*M*	*C*	*M*
Financial reports				
Budget variance	18	15	21	4
Income statement	20	15	14	7
Cost centers	24	14	12	3
Other	4	5	4	2
Personnel				
Strength	23	10	20	5
Costs	26	9	21	9
Utilization	24	11	13	8
Other	3	3	3	1
Operations				
Utilization	37	9	10	4
Downtime	20	21	8	7
Problems	19	23	4	8
Other	5	4	1	2
Other	8	5	0	1
Total	231	144	131	61

*C—Computerized.
M—Manual.

FUNDING AND EXPENDITURES
(Tables 21-23)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies, and statutory requirements, we believe that we must again warn the reader that while the funding and expenditures tell us a great deal about states' information systems activities, we do not feel that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable. For this report, 50 states provided information on the method of funding, 50 states provided information on the method of billing users for computer hardware costs, but only 39 states were able to provide complete data on all EDP expenditures.

Method of Funding

The roughly 60-40 division in the sources of funding for information systems, which has been commented on in previous reports, continues in the 1980-81 period. For the first time in the preparation of this report no major shifts in the method of financing this activity have been reported. The largest shift reported accounted for only seven percent of that state's total funding program.

As an overall statistic, averages of the two funding sources reported by the states over the last nine years are shown below.

Year	*Number of states*	*Revolving fund, etc.*	*Direct appropriation*
1972....................	39	49%	51%
1973....................	46	64%	36%
1974....................	45	61%	39%
1975....................	48	61%	39%
1976....................	50	56%	44%
1977....................	50	59%	41%
1978....................	50	57%	43%
1979....................	50	62%	38%
1980....................	50	62%	38%

Expenditures

On the same basis as used in prior reports expenditures for 1980 were estimated to be approximately $1.6 billion dollars. This amounts to a 12 percent increase over the previous year. This compares quite well with an overall International Data Corp. survey contained in *COMPUTERWORLD* of July 1980. In that survey IDC reported user estimated increased of 15 percent. That same survey reported that hardware made up 27.4 percent and personnel 46.4 percent of the overall budgets, this is almost the same split as 47 percent and 28 percent amounts shown on Table 23.

The apparent anomaly which was noted in last year's report regarding the ratio of data processing expenditures to total state expenditures has abated, with information systems again accounting for 7/10 of 1 percent of total state expenditures. On an individual state basis the extremes for this figure ranged from a high of 1.4 percent to a low of 0.2 percent. This remains the same as last year.

Table 21
FINANCIAL STRUCTURE

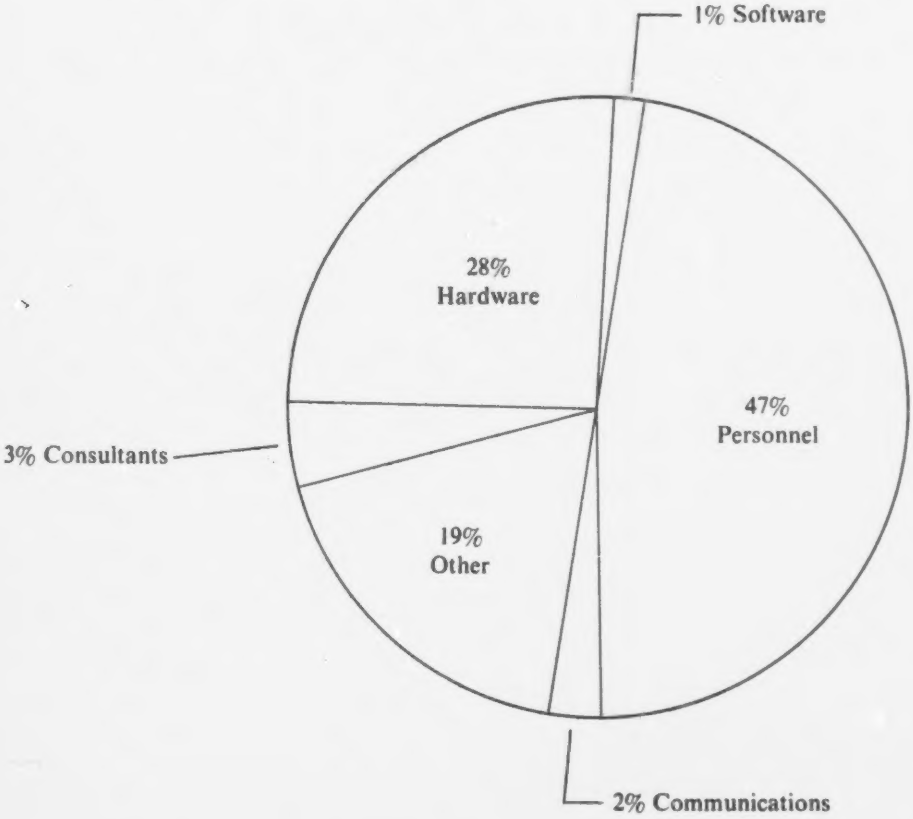
State or other jurisdiction	*State agencies**	
	Revolving fund, working capital fund, or applied receipts (%)	*Direct approp. (%)*
Alabama	90	10
Alaska	100	0
Arizona	0	100
Arkansas	95	5
California	0	100
Colorado	0	100
Connecticut	90	10
Delaware	10	90
Florida (a)	80	20
Georgia	100	0
Hawaii	25	75
Idaho	0	100
Illinois	98	2
Indiana	0	100
Iowa	40	60
Kansas	100	0
Kentucky	100	0
Louisiana	0	100
Maine	100	0
Maryland	0	100
Massachusetts	0	100
Michigan	0	100
Minnesota	100	0
Mississippi	92	8
Missouri	25	75
Montana	100	0
Nebraska	100	0
Nevada	100	0
New Hampshire	100	0
New Jersey	0	100
New Mexico	100	0
New York	10	90
North Carolina	87	13
North Dakota	100	0
Ohio	100	0
Oklahoma	98	2
Oregon	86	14
Pennsylvania	0	100
Rhode Island	100	0
South Carolina	0	100
South Dakota	95	5
Tennessee	100	0
Texas	0	100
Utah	100	0
Vermont	98	2
Virginia	89	11
Washington	0	100
West Virginia	100	0
Wisconsin	90	10
Wyoming	99	1
Guam	0	100
Ontario	0	100
Quebec	0	100
Average (b)	62	38

*50 states reporting.
(a) Legislative Data Center, 100 percent direct appropriation.
(b) Average does not include Guam, Ontario or Quebec.

Table 22
BASIS OF BILLING USERS FOR COMPUTER HARDWARE COSTS
1974-1980
(46 states)

Method	*1974*	*1975*	*1976*	*1977*	*1978*	*1979*	*1980*
Clock time	4	4	1	0	0	0	0
Resource use	16	15	14	21	21	28	20
Both	23	29	33	29	29	22	26

Table 23
WHAT MAKES UP THE STATE EDP BUDGET



SECURITY AND PRIVACY
(Table 24)

It can happen here! What more can be said. The accompanying table indicates only too well the extent to which we are leaving ourselves open to future woes. Although NASIS found it worthwhile to have one of its standing committees develop guidelines for drafting computer crime legislation and prepare a sample draft bill which has been included in the Council of State Governments' 1981 publication, *Suggested State Legislation* (Volume number 40) many of its members cannot find the backing and the resources to develop a comprehensive security program. We must again cite the 1973 annual report which said "we are courting potential catastrophies of great dimension."

Table 24
SECURITY
(38 states reporting)

	Physical security					
	Total physical security plan					
States reporting	*Issued*	*Implemented*	*Enforced*	*Audited*	*I.D. badges required*	*Entrance guards required*
Yes	22	26	24	22	30	20
No	13	10	11	12	7	18
	Data security					
	Total data security plan					
	Issued	*Implemented*	*Enforced*	*Audited*	*Off-site back-up storage used*	*S & P documentation included*
Yes	14	14	12	14	32	23
No	19	15	16	14	4	12

TRANSFER PROJECTS
(Table 25)

With an increase again being shown in the number of states reporting some type of transfer activity, we believe that there is continuing evidence of the mutual support and assistance which NASIS members render one another in reducing the cost of implementing new applications. Table 25 speaks for itself in depicting the variety and number of systems which have been transferred at various levels among the states. It does not seem that any more could be said than has been said in the past four reports, "that the savings that occur through transfer consist of both time and money—oftentimes substantial amounts."

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
California	To	Nebraska	State Car Inventory/Main.	Sys. Des.	1975	Done
	To	Washington	Exam Validation	Sys. Des.	1976	Done
	To	Virginia	Bridge Structure	Prog.	1974	Done
	To	Vermont	Nat. Chan. Bkwtr.	Prog.	1975	Done
	To	Colorado	Frame System	Prog.	1975	Done
	To	Wyoming	Frame System	Prog.	1975	Done
	To	Hawaii	Nat. Chan. Bkwtr. Slope Stability	Prog.	1975	Done
	To	Tennessee	HIDES Earthwork Slope Stability	Prog.	1975	Done
	To	Oregon	3-wire Levels Network Adj.	Prog.	1975	Done
	To	New York	Bridge Structure	Prog.	1974	Done
	To	Florida	Bridge Structure	Prog.	1974	Done
	To	Minnesota	Abstract of Various Progs.	Prog.	1974	Done
	To	Pennsylvania	Finite Element	Prog.	1974	Done
	To	Washington	Proj. Mgmt. Control System	Sys. Des.	1975	Done
	To	North Dakota	Proj. Mgmt. Control System	Sys. Des.	1974	Done
	To	Illinois	Adoptions	Sys. Des./Prog.	1970	Done
	To	Oregon	Hwy. Economic Evaluation Model	Sys. Des.	1974	Done
	To	Tennessee	Equipment Fleet Mgmt. System	Sys. Des.	1974	Done
	To	Colorado	Equipment Fleet Mgmt. System	Sys. Des.	1973	Done
	To	Minnesota	Hwy. Maintenance Mgmt. System	Sys. Des.	1972	Done
	To	Pennsylvania	Hwy. Maintenance Mgmt. System	Sys. Des.	1972	Done
	To	West Virginia	Hwy. Maintenance Mgmt. System	Sys. Des.	1973	Done
	To	Colorado	Hwy. Maintenance Mgmt. System	Sys. Des.	1974	Done
	To	Illinois	Adoptions	Sys. Des./Prog.	1970	Done
	To	West Virginia	Inventory	Sys. Des.	1973	Done
	To	South Dakota	Inventory	Sys. Des.	1974	Done
	To	Idaho	Inventory	Sys. Des./Prog.	1974	Done
Connecticut	From	Massachusetts	Air Quality	Sys. Des./Prog.	1974	Done
	From	New Jersey	Deer Management	Sys. Des./Prog.	1974	Done
	From	U.S. DOT	Aircraft Sound Description	Sys. Des./Prog.	1975	Done
	From	U.S. DOT	Urban Transportation Planning	Sys. Des./Prog.	1975	In Process
	From	Iowa	Computer Assist. Pers. Test. Assem.	Prog.	1976	Planning
			Personnel/Payroll	Sys. Des./Prog.	1976	Planning
Florida	To	North Carolina	Accounting	Sys. Des./Prog.	1973	Done
	To	South Carolina	Bill Status	Sys. Des./Prog.	1974	Done
	To	Kansas	Bill Status	Sys. Des./Prog.	1975	Done
	To	Oklahoma	Bill Status	Sys. Des./Prog.	1975	Done
Hawaii	From	Oklahoma	Public Welfare	Sys. Des./Prog.	1974	Done
Iowa	To	South Dakota	Legislative	Sys. Des./Prog.	1971	Done
	To	Florida	Legislative	Sys. Des./Prog.	1967	Done
	To	South Dakota	Governor's Appointment	Sys. Des./Prog.	1973	Planning
	From	Nebraska	Real Estate	Sys. Des./Prog.	1970	Planning
	From	California	Social Services	Sys. Des./Prog.	1974	In Process
	From	Wisconsin	Consumer Protection	Sys. Des.	1975	In Process
	To	Oregon	Budget	Sys. Des./Prog.	1976	Done
Kansas	From	Nebraska	Library Statistics	Sys. Des./Prog.	1975	Done
Louisiana	To	Mississippi	Financial Accounting	Sys. Des./Prog.	1976	Done
	To	Maryland	Control System	Sys. Des./Prog.	1976	Done
	To	Michigan	Control System	Sys. Des./Prog.	1976	Done
	To	Massachusetts	Control System	Sys. Des./Prog.	1976	Done
Maine	From	Vermont	Capitol Assets Accounting	Sys. Des./Prog.	1972	Done
	From	New Hampshire	Capitol Assets Accounting	Sys. Des./Prog.	...	Planning
	From	New Hampshire	Driver History	Sys. Des./Prog.	1974	Done
	From	New Hampshire	ES-Job Bank	Prog.	1976	Done
	From	Utah	OES	Prog.	1976	Done
	From	New Hampshire	Leg. Bill Status	Sys. Des./Prog.	1974	Done
	From	Utah	Caseload Management	Sys. Des./Prog.	1973	Done
	To	Oregon	Air Quality	Prog.	1976	In Process
	To	New Hampshire	School Lunch	Sys. Des.	1975	In Process
Maryland	From	South Carolina	Unemployment Insurance	Sys. Des./Prog.	1972	Done
	From	Virginia	Medicaid Eligibility	Sys. Des.	1973	Done
	From	Massachusetts	Lottery	Sys. Des./Prog.	1973	Done
	From	Texas	Road Design	Sys. Des./Prog.	1976	In Process
Michigan	From	Massachusetts	LEIN	Sys. Des./Prog.	1970	Done
	From	Bur. of Customs	LEIN	Sys. Des./Prog.	1970	Done
	To	Ohio	S&UR	Sys. Des./Prog.	1974	Done
	From	Minnesota	Invoice Proc.	Sys. Des.	1974	Done
	From	Wisconsin	Health Facilities	Sys. Des.	1973	Done
	To	Illinois	OCR	Sys. Des./Prog.	1974	Done
	From	Texas	Roadway/Bridge Design	Sys. Des./Prog.	1974	In Process
	To	New York	Roadway Design	Sys. Des./Prog.	1975	Done
	From	England	Roadway Design	Sys. Des./Prog.	1975	Done
	From	Indiana	Occupational Estimating System	Prog.	1976	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
Minnesota	To	Wisconsin	Legal Client Tracking System	Sys. Des./Prog.	1975	Done
	To	Montana	Road Information System	Sys. Des./Prog.	1976	In Process
	To	Ohio	Title XIX	Sys. Des./Prog.	1974	Done
	To	Oklahoma	Title XIX	Sys. Des./Prog.	1974	Done
Montana	From	Oklahoma	Welfare Case Mgmt.	Sys. Des./Prog.	1975	Done
Nebraska	From	Texas	Roadway Design	Sys. Des./Prog.	1974	Done
	From	Michigan	Noise Analysis	Sys. Des./Prog.	1974	Done
	From	Colorado	Perspective Plot	Sys. Des./Prog.	1974	Done
	From	Kansas	Air Pollution	Sys. Des./Prog.	1975	Done
	From	Iowa	Air Pollution	Sys. Des./Prog.	1975	Done
	To	Tennessee	Skid Resistance	Sys. Des.	1974	Done
	To	West Virginia	Girder Splice	Sys. Des./Prog.	1974	Done
Nevada	To	Oregon	Insurance	Sys. Des./Prog.	1976	Done
New Hampshire	To	Maine	Billing	Sys. Des./Prog.	1974	Done
	To	Maine	ASAP (Safety)	Sys. Des./Prog.	1974	Done
	To	Ohio	MMIS (Welfare)	Sys. Des./Prog.	1973	Done
	To	Arizona	Voc. Rehab.	Sys. Des./Prog.	1975	Done
	To	Maine	Leg. Bill Status	Sys. Des./Prog.	1974	Done
	From	West Virginia	Welfare	Sys. Des./Prog.	1975	. . .
	From	Maine	School Lunch	Sys. Des./Prog.	1974	. . .
	From	Vermont	School Lunch	Sys. Des./Prog.	1972	. . .
	From	Maryland	School Lunch	Sys. Des./Prog.	1975	. . .
	From	New Jersey	School Lunch	Sys. Des./Prog.	1972	. . .
New Jersey	To	Oklahoma	Welfare	Sys. Des./Prog.	1975	In Process
	To	Ohio	Civil Service Certification	Sys. Des./Prog.	1976	In Process
	To	Illinois	Lottery	Sys. Des./Prog.	1976	Done
North Carolina	To	14 southeastern states	Culvert Design	Prog.	1976	Done
	To	14 southeastern states	Bridge Truss Analysis	Prog.	1976	Done
	From	Michigan	Continuous Beam Analysis	Prog.	1976	Done
	From	Texas	Investment	Sys. Des./Prog.	1976	In Process
Ohio	To	California	Payroll Process	Sys. Des./Prog.	. . .	Planning
Oklahoma	From	Texas	Purchasing	Sys. Des./Prog.	1975	In Process
Oregon	To	Idaho	Motor Vehicle Inquiry & Update	Sys. Des./Prog.	1971	Done
	To	New Mexico, Massachusetts, Washington, & others	Mgmt. Info. Sys. Air Quality Data	Sys. Des./Prog.	1973	Done
	From	Idaho	Big Game Tag Drawing	Sys. Des./Prog.	1976	. . .
Tennessee	From	Georgia	Cash Flow	Sys. Des./Prog.	1976	Done
	From	Oklahoma	Blue Top	Prog.	1976	Done
	From	Kentucky	OSH Survey	Sys. Des./Prog.	1976	Done
	To	Virginia	Time Report System	Sys. Des./Prog.	1976	In Process
Texas	To	Florida	Contract Purchasing	Sys. Des.	1976	. . .
	To	Florida	Bidder Mail List	Sys. Des.	1972	. . .
	To	Georgia	Contract Purchasing	Sys. Des.	1976	. . .
	To	Georgia	Schedule Purchasing	Sys. Des.	1972	. . .
	To	Georgia	Bidder Mail List	Sys. Des.	1976	. . .
	To	Louisiana	Contract Purchasing	Sys. Des.	1973	. . .
	To	Louisiana	Bidder Mail List	Sys. Des.	1973	. . .
	To	Louisiana	Schedule Purchasing	Sys. Des.	1973	. . .
	To	Missouri	Bidder Mail List	Sys. Des.	1973	. . .
	To	Maryland	Bidder Mail List	Sys. Des.	1972	. . .
	To	Maryland	Contract Purchasing	Sys. Des.	1972	. . .
	To	New Jersey	Contract Purchasing	Sys. Des.	1975	. . .
	To	New Jersey	Bidders Mail List	Sys. Des.	1975	. . .
	To	New Jersey	Schedule Purchasing	Sys. Des.	1975	. . .
	To	North Carolina	Contract Purchasing	Sys. Des.	1969	. . .
	To	Oklahoma	Contract Purchasing	Sys. Des./Prog.	1976	. . .
	To	Pennsylvania	Contract Purchasing	Sys. Des./Prog.	1975	. . .
	To	Pennsylvania	Bidder Mail List	Sys. Des./Prog.	1975	. . .
	To	South Carolina	Bidder Mail List	Sys. Des.	1972	. . .
	To	South Carolina	Contract Purchasing	Sys. Des.	1972	. . .
	To	Tennessee	Contract Purchasing	Sys. Des.	1970	. . .
	To	Washington	Contract Purchasing	Sys. Des.	1968	. . .
	To	West Virginia	Contract Purchasing	Sys. Des.	1975	. . .
	To	West Virginia	Bidder Mail List	Sys. Des.	1976	. . .
	To	Wisconsin	Bidder Mail List	Sys. Des.	1976	. . .
	To	Wisconsin	Contract Purchasing	Sys. Des.	1976	. . .
	To	Louisiana	Health Services	Sys. Des.	1973	Done
	To	Louisiana	Statewide Accounting	Sys. Des./Prog.	1977	In Process
	To	Mississippi	Statewide Accounting	Sys. Des./Prog.	1977	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
Texas (Contd.)	To	Colorado	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Florida	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Idaho	Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Illinois	Ground Water Data Mgmt.,	Sys. Des./Prog.	Done	Prog.
	From		Systems Engineering Model			
	To	Indiana	Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Louisiana	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Mississippi	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Montana	Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Nebraska	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Oklahoma	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	South Carolina	Ground Water Data Mgmt., Systems Engineering Model	...	...	Done
	From	Kentucky	Pipeline Network Analysis	Prog.	1975	Done
	To	Utah	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Virginia	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	...	...
	To	Wyoming	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Wisconsin	Water Use Management, Financial Accounting	Sys. Des./Prog.	...	Done
	From	Ohio	Financial Accounting	Sys. Des.	...	Done
Vermont	From	Minnesota	Appropriation Accounting	Sys. Des./Prog.	1974	In Process
	From	Montana	Retirement	Sys. Des./Prog.	1974	In Process
West Virginia	From	Ohio	Personnel/Payroll	Sys. Des./Prog.	1972	Done
	From	Georgia	Investment	Sys. Des./Prog.	1975	In Process
	To	Idaho	TRIS	Sys. Des./Prog.	1974	Done
	To	Tennessee	TRIS	Sys. Des./Prog.	1975	In Process
	From	Louisiana	Employment Security	Sys. Des./Prog.	1976-77	In Process
Wisconsin	To	Illinois	Long-Term Care Info. System	Sys. Des./Prog.	1976	In Process
	From	U.S.D.O.L.	ES (PEER)	Sys. Des./Prog.	1976	Done
	To	Minnesota	Docketing & Consumer Protection	Sys. Des./Prog.	1975	Done
	To	Massachusetts	Docketing & Consumer Protection	Sys. Des./Prog.	1976	In Process
	To	California	Consumer Protection	Sys. Des./Prog.	1976	In Process
Wyoming	From	Colorado	Form Plot	Prog.	1975	In Process

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	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-77*
Arizona	From	Louisiana	Public Safety/Uniform Crime Reports	Sys. Des./Prog.	1976	Done
	To	Texas	Transportation/Perspective of Plots	Sys. Des./Prog.	1977	Done
	From	Texas	Transportation/OLAY	Sys. Des./Prog.	1976	Done
	To	Wyoming	Transportation/ASHES	Sys. Des./Prog.	1976	Done
	To	Wyoming	Transportation/Snow Drift Model	Sys. Des./Prog.	1976	Done
	From	Wisconsin	Transportation/COGO	Sys. Des./Prog.	1977	Done
	From	Washington	Transp./Bridge Log	Sys. Des./Prog.	1977	Done
	From	California	Transportation/COGO	Sys. Des./Prog.	1977	Done
	From	Michigan	Transp./Bridge Log	Sys. Des.	1977	In Process
	To	Oklahoma	Transportation/TSO COGO	Sys. Des.	1977	Plan
Connecticut	From	Iowa	Personnel	Sys. Des./Prog.	1977	Done
	From	Tennessee	Payroll/Personnel	Sys. Des./Prog.	1977	In Process
Florida	To	Utah	Uniform Comm. Code	Sys. Des./Prog.	1977	Done
Iowa	From	Arizona	Corrections	Sys. Des./Prog.	1977	...
	From	Ohio	Environment	Sys. Des./Prog.	1977	...
	From	All	ISI	Sys. Des	1977	...
Kentucky	To	Federal govt.	MSIS Sanitary Engineering	Sys. Des./Prog.	1977	In Process
	From	Federal govt.	APC Models	Sys. Des./Prog.	1976	Done
	From	Illinois	APC KAIRS/Models	Sys. Des./Prog.	1976	Done
	To	Federal	EIS	Sys. Des./Prog.	1975	Done
	To	Federal govt.	Water Quality	Sys. Des./Prog.	...	Plan
	From	Indiana	APC KAIRS	Sys. Des./Prog.	1977	Done
Minnesota	From	Federal govt.	Fire Marshal	Sys. Des./Prog.	1976	Done
	To	Puerto Rico	Criminal Justice	Sys. Des./Prog.	1976	Done
Nebraska	To	California	Surveys	Program	1977	Done
	To	Virginia	Contour Plotting	Sys. Des./Prog.	1977	Done
	From	Colorado	Box Culvert Design	Sys. Des./Prog.	1977	Done
	From	Tennessee	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Missouri	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Kentucky	High Mast Light	Sys. Des./Prog.	1976	Done

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-77*
Nebraska (Contd.)	From	Kansas	Box Culvert Design	Sys. Des./Prog.	1976	Done
	From	Michigan	High Mast Light	Sys. Des./Prog.	1976	Done
	To	Arizona	Disk Pack Analyzer	Program	1976	Done
	To	North Carolina	Mast Analysis	Sys. Des./Prog.	1976	Done
	From	North Carolina	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Iowa	Box Culvert	Sys. Des./Prog.	1976	Done
Oregon	From	Michigan, Illinois, Florida, Alaska, Minnesota, California, Puerto Rico, & others	Support Enforcement System	Sys. Des./Prog.	1977	In Process
Rhode Island	To	Massachusetts	Manpower Affairs	Sys. Des./Prog.	1977	In Process
	To	Maryland	Health Inspections	Sys. Des./Prog.	1977	In Process
South Carolina	To	Mississippi	Welfare	Sys. Des./Prog.	1977	In Process
Wisconsin	From	California	Law Enforcement	Program	1972	Done
	To	Alabama	Uniform Crime Reporting	Program	1975	Done
	To	Iowa	Uniform Crime Reporting	Program	1974	Done
	To	North Dakota	Uniform Crime Reporting	Program	1977	Plan
	To	Michigan	OES-Survey Sample Selection	Sys. Des./Prog.	1977	Plan
	To	Washington	Building Inventories	Sys. Des./Prog.	1977	Done
Wyoming	To	Utah	Welfare/Voc. Rehab.	Sys. Des./Prog.	1975	Done
	To	Nebraska	Revenue Depositing	Sys. Des./Prog.	1977	In Process
	From	Arizona*	Snowdrift	Sys. Des./Prog.	1977	Done
	To	South Dakota Highway Dept.	Wave Evaluation & Analysis of Piles	Program	1977	In Process
	To	EPA	Air Quality Data	Sys. Des./Prog.	1977	Done

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	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-78*
California	To	Washington, D.C.	TPL (Table-producing language)	Program		In Process
Connecticut	From	Tennessee	Personnel/Payroll	Sys. Des./Prog.	1977	In Process
Florida	To	Utah	Uniform Comm. Code	Sys. Des./Prog.	1977	Done
Hawaii	To	Oklahoma	Social Services	Sys. Des./Prog.	1977	In Process
	To	New Mexico	Child Support	Sys. Des./Prog.	1978	In Process
Michigan	To	Illinois	Corporations & Securities	Program	1978	In Process
	To	Minnesota	Energy	Program	1978	In Process
Minnesota	To	Iowa	Aircraft Registration	Sys. Des./Prog.	1978	Done
Nebraska	To	Iowa	Bridge Deck Survey	Sys. Des./Prog.	1977	Done
	To	Kansas	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	Missouri	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	FHWA	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	Saskatchewan, Canada	High Mast Lighting	Sys. Des./Prog.	1978	Done
	To	FHWA	Virginia Contour Plot	Sys. Des./Prog.	1978	Done
New Jersey	To	Oklahoma	Food Stamps/Income Maintenance	Sys. Des./Prog.	1976	In Process
	From	New York	Bridge Inventory	System Design	1978	Done
	From	New York	Resurfacing System	Sys. Des./Prog.	1977	Done
	From	Hawaii	Accident System	System Design	1978	Done
	From	Pennsylvania	Traffic Signal/Time/Space Diagram	Program	1978	Done
	From	Pennsylvania	Bridge Inv. System	System Design	1977	Done
	From	Wisconsin	Approp. Cont. System	System Design	1978	Done
	From	Wisconsin	Resurfacing System	System Design	1977	Done
	From	Vermont	Design Earthwork	Program	1978	Done
	From	Tennessee	Sign Design	System Design	1977	Done
	From	Maine	Noise Prediction	Sys. Des./Prog.	1977	Done
	From	Wyoming	Backwater Curve Anal.	Sys. Des./Prog.	1977	Done
	From	Idaho	Revolving Fund System	System Design	1977	Done
Oregon	From	Washington	Voc. Rehab. Acctng.	System Design	1978	Done
	From	Washington	Client Tracking	...	1978	In Process
	From	Alaska	Employment Statistical	Sys. Des./Prog.	1978	Done
	From	Arizona	Employment Statistical	Sys. Des./Prog.	1978	Done
Pennsylvania	To	Texas	Purchasing	Sys. Des./Prog.	1976	Done
	To	Fed. govt., Conn., Va.	Women and Infant Children	Sys. Des./Prog.	1978	In Process
	From	Quebec	Motor Veri Inventory	Sys. Des./Prog.	1978	Done
	From	Michigan	Sys. Med. Assist. System	Program	1977	Done
Rhode Island	To	Connecticut	WIC	Sys. Des./Prog.	...	In Process

*Not through the NASIS authority.

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-78*
South Carolina	To	Minnesota	Medicaid Info. System (MMIS)	Sys. Des./Prog.	1978	In Process
Texas	To	Illinois	Contract Purchasing	Sys. Des./Prog.	1978	Done
	To	Arkansas	Contract Purchasing	Sys. Des./Prog.	1978	Done
	To	Colorado	Air Qual. Disper. Models	Sys. Des./Prog.	1978	Done
	To	Wyoming	Air Qual. Disper. Models	Sys. Des./Prog.	1978	. . .
	To	Arizona	Air Qual. Disper. Models	Sys. Des./Prog.	1978	. . .
	To	Alabama	Earth Moving Model	System Design	1977	Done
	To	California	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	From	Florida	Sys. Engineering Model	Program	1978	Done
	To	Georgia	Fracture Pattern Analysis	Program	1978	Done
	To	Illinois	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Indiana	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Iowa	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Massachusetts	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	New York	Numerical Taxonomy	Sys. Des./Prog.	1978	In Process
	To	New York	Dam Safety	System Design	1978	Done
	From	Federal govt.	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Australia	Ground Data Mgmt/Model	System Design	1977	Done
	To	Germany	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Guatemala	Sys. Engineering Model	System Design	1978	Done
	To	Mexico	Coastal Water Data Mgmt.	Sys. Des./Prog.	1978	Done
	To	Yugoslavia	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
Wisconsin	From	Florida	Law Enforcement		1978	In Process
Wyoming	From	South Dakota	Voc. Rehab. Client System	Sys. Des./Prog.	1978	Done

1979-80 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-79*
Alaska	To	Oregon	Criminal Justice	Sys. Des./Prog.	1979	Done
Arkansas	To	North Carolina	Worker's Compensation	Sys. Des./Prog.	1979	In Process
	From	Mississippi	Payroll	Sys. Des./Prog.	. . .	. . .
Colorado	To	Missouri	Uniform Commercial Code	Sys. Des./Prog.	. . .	In Process
	To	Utah	Notaries Public	Sys. Des./Prog.	. . .	In Process
	To	Missouri	Corporations	Sys. Des./Prog.	. . .	In Process
Connecticut	To	Washington	Fleet Management	Sys. Des.	1979	In Process
	To	Massachusetts	Docket Control	Sys. Des./Prog.	1979	In Process
Delaware	From	Nevada	Pensions	Sys. Des./Prog.	1979	In Process
Georgia	From	Natl. Fire Data Center	Fire Incident Reporting	Sys. Des./Prog.	1979	Done
Indiana	From	Minnesota	Vocational Rehabilitation	Sys. Des./Prog.	1974	Done
Iowa	To	Virgin Islands	List of ISI Systems	. . .	1979	. . .
Maine	From	Florida	Staff & Personnel Accounting	Sys. Des./Prog.	1979	. . .
Missouri	To	Tennessee	Credit Union Reporting	Sys. Des.	1978	In Process
	To	Colorado	Professional Licensing	Sys. Des./Prog.	1977	Done
Nebraska	From	Maryland	Box Culvert Design	Sys. Des./Prog.	1978	Done
	From	Idaho	Concrete Girder Des., Cont. Prestressed	Sys. Des.	1979	Done
	From	South Dakota	High Mast Lighting Tower Analysis	Sys. Des./Prog.	1979	Done
	From	South Dakota	Slope State/Blue Top as Tied to Roads	Sys. Des./Prog.	1979	Done
	From	New York	Bridge Inventory	Sys. Des.	1978	Done
	From	Georgia	Cost Est. & Manpower Bal.	Sys. Des.	1978	Done
	From	Manitoba	Supply Base	Sys. Des.	1979	Done
	From	U. of Hawaii	Hazardous Location	Sys. Des.	1978	Done
North Carolina	To	Auditor's Dept.	Accounting	Sys. Des./Prog.	1971	Done
	To	Pennsylvania	Educ. Media Inventory	Sys. Des./Prog.	1979	Done
	To	U.S. Dept. of Justice	National Fire System	Sys. Des./Prog.	1979	In Process
	From	California	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Connecticut	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Utah	Motor Vehicle IRP System	Sys. Des./Prog.	1979	In Process
	From	Ottawa, Canada	Career Guidance System	Sys. Des./Prog.	1979	Done
Oregon	From	Idaho	Women, Infants & Child. Voucher Sys.	Sys. Des./Prog.	1979	Done
	To	South Dakota	Central Stores Inv. System	Sys. Des.	1979	. . .
Rhode Island	To	Connecticut	WIC	Sys. Des./Prog.	1979	Done
Tennessee	To	Texas	Safety-UCR	Program	1978	Done
Washington	From	Utah	Juvenile Courts MIS	Sys. Des./Prog.	1978	Done
	To	South Carolina	Juvenile Courts MIS	Sys. Des./Prog.	1978	Done
	To	Connecticut	Motor Transport	Sys. Des./Prog.	1978	Done
	To	Idaho	Timber Sale Accounting	Sys. Des./Prog.	1979	In Process
West Virginia	To	Louisiana	ES UI Tax System	Sys. Des./Prog.	1977	Done
Wyoming	To	FHWA	Urban Transportation Model	Sys. Des./Prog.	. . .	Done
	To	Dept. of Labor	OSHA Survey	Sys. Des./Prog.	1979	Done
	To	FHWA	RDS for Highway Dept.	Sys. Des./Prog.	1978	In Process
	To	Federal	Natl. Fire Incid. System	Sys. Des./Prog.	1979	In Process
	To	FHWA	Accident Simul. (SMACK)	Sys. Des./Prog.	1979	In Process
	To	Nebraska	Bridge Deck Survey	Sys. Des./Prog.	1979	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

1980-81 ADDITIONS

State reporting	*Transferred*		*Application area*	*Product transferred*	*Year*	*Status 7-80*
	To or from	*State*				
Arkansas	From	Ohio	Accounting & Federal Grants Mgmt.	Program	1980	Plan
Delaware	From	Nevada	Pensions	Sys. Des./Prog.	1980	In Process
Hawaii	To	New Mexico	Child Support	Sys. Des./Prog.	1978	In Process
Iowa	To	Wisconsin	Fire Prevention	Sys. Des./Prog.	1979	Done
	To	Wisconsin	Crime Prevention	Sys. Des./Prog.	1979	Plan
	From	U.S.	Population	Sys. Des./Prog.	1979	Done
Louisiana	From	W. Virginia	Tax Accounting	Sys. Des./Prog.	1970	Done
	From	N. Dakota	Tax Accounting	Sys. Des./Prog.	1970	Done
	From	Montana	Tax Accounting	Sys. Des./Prog.	1977	Done
	From	Nebraska	Tax Accounting	Sys. Des./Prog.	1980	Done
	From	Idaho	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Alaska	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Maine	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Delaware	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Montana	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	D.C.	Tax Accounting	Sys. Des./Prog.	1975	Done
	From	Illinois	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Kentucky	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	S. Carolina	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Iowa	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Nevada	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Florida	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Mississippi	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Arkansas	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Oklahoma	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Maryland	UI Elig. Review	Sys. Des./Prog.	1980	Done
	From	Virginia	Accounts Receivable UI Overpayment	Sys. Des./Prog.	1980	Done
	From	Missouri	UI Field Audit Selec.	Sys. Des./Prog.	1980	Done
	From	16 States	UI Reporting-Postal Employ.	Sys. Des./Prog.	1979	Done
Maine	To	Federal IFW	Wildlife Pop. Simul.	Program	1977	Done
	To	S. Dakota	Employment Security Potential (ESP)	Sys. Des./Prog.	1980	Done
Massachusetts	To	Louisiana	Crossmatch of UI Claims & Wage Records	Sys. Des./Prog.	1980	Done
	To	U.S. DOL	ES Automated Reptg. Sys.	Sys. Des./Prog.	1970	Done
	To	U.S. DOL	Applicant Data System	Sys. Des./Prog.	1974	Done
	To	U.S. DOL	Job Bank	Sys. Des./Prog.	1970	Done
Michigan	From	Pennsylvania	MMIS	Sys. Des./Prog.	1977	Done
	To	Air Force	Training Package	System Design	1978	In Process
	From	Florida	OCR	System Design	1980	Done
	To	Air Force	Tape Library	Sys. Des./Prog.	1980	Plan
	From	New York	MMIS	Sys. Des./Prog.	1980	Done
Nebraska	To	New Mexico Nevada	Welfare	Sys. Des./Prog.	1980	In Process
Nevada	From	Delaware	Pensions	Sys. Des./Prog.	1980	Done
New Mexico	From	Louisiana	Food Stamp	Sys. Des./Prog.	1980	Done
North Carolina	To	Pennsylvania	Educational Media Inv.	Sys. Des./Prog.	1979	Done
	To	U.S. Dept. of Justice	National Fire System	Sys. Des./Prog.	1979	Done
	From	California	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Connecticut	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Utah	Motor Vehicle IRP SYS.	Sys. Des./Prog.	1979	Done
	From	Canada	Career Guidance System	Sys. Des./Prog.	1979	Done
	From	U.S.D.I.	Nat'l. Heritage Inv.	Program	1976	Done
Pennsylvania	To	Ohio	Load Management	Program	80/81	In Process
	To	Ohio	Regulatory Analysis	Program	1979	Done
Rhode Island	To	Nevada	Title IV D	Sys. Des./Prog.	1980	In Process
Texas	From	Alaska	Automated Purchasing	System Design	1978	In Process
	From	Colorado	Automated Purchasing	System Design	1978	In Process
	From	Nebraska	Automated Purchasing	System Design	1978	In Process
	From	N. Carolina	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Mississippi	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Alabama	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Utah	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	California	River Basin Simulator Model	...	...	...
	From	California	Multi Basin Simulator & Optimization Model	...	...	...
	From	California	Water Supply Alloc. Model	...	...	...
	From	W. Virginia	Stream Quality Model	...	1980	...
	From	New York	Stream Quality Model	...	1980	...
	From	New York	Stream Qual. Routing Model	...	1980	...
	From	Oklahoma	Ground Water Qual. Reptg.	...	1980	...
	To	Mississippi	Computer Assisted Procedure for Design & Eval. of Waste Water Treatment Facilities	...	1980	...
	To	New York	Numerical Taxonomy for Multi-Variate Stat. Sys.	...	1980	...
	From	New York	Multi Sight Data Fill in Model	...	1980	...
Virginia	From	Texas	Time Reporting	Sys. Des./Prog.	1979	Done

APPENDIX A

APPLICATION INVENTORY AND DESCRIPTION

The matrix at the beginning of this Appendix indicates the program areas in which the states have automated systems. For more detail as to the nature of specific systems, please refer to the application inventory of the individual states.

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
FINANCE								X																		
Appropriation Accounting	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X			X
Fund Accounting	X	X	X	X	X	X		X		X	X	X			X	X	X	X	X	X		X	X			X
Bank Accounting					X	X		X			X					X	X					X		X		X
Check Reconciliation		X	X	X	X	X		X	X	X	X	X			X	X	X		X		X	X	X	X		X
Outstanding Orders								X		X	X	X					X		X				X	X		
Vendor Payments	X	X	X	X	X	X		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X		X
Payroll	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Debt Accounting					X	X	X			X	X						X			X						X
Investment Analysis					X	X				X	X						X									X
Investment Portfolio Inventory					X	X	X			X	X						X									X
Cash Flow		X				X			X	X		X					X			X				X		X
Revenue Projection		X							X	X	X	X			X		X			X	X					
Revenue Sharing		X							X	X	X				X						X	X				
Federal Aid Control System			X	X					X			X					X	X				X				
Fixed Asset Accounting		X	X						X						X		X			X		X	X			
BUDGET									X																	
Request Form Preparation	X	X		X						X							X	X	X	X	X		X			X
Document Preparation	X	X		X			X			X		X			X		X	X	X							X
Projections-Personal Service				X	X	X			X		X	X		X	X	X	X	X	X	X	X		X			X
Projections-Other					X					X		X	X		X	X	X	X			X					X
Performance Measurement										X	X						X	X				X				
Modeling													X				X									
Operations Research																	X									
Operating Budget											X															
PURCHASING																										
Specification File				X					X			X	X	X		X	X									
Vendor File	X	X		X		X			X	X	X	X	X	X			X	X		X						
Procurement Schedule				X					X				X	X			X					X				
Purchase Requisition Preparation									X				X	X			X	X		X						
Bid Request Preparation	X			X					X	X		X	X	X			X									
Bid Tabulation									X			X	X			X	X							X		
Purchase Order Writing													X	X			X									
Inventory			X	X	X	X	X				X	X	X	X			X	X				X		X		

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
FINANCE	X																									
Appropriation Accounting	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
Fund Accounting		X			X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
Bank Accounting		X			X				X		X		X	X							X	X	X		X	X
Check Reconciliation	X	X	X		X		X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X	X	X
Outstanding Orders					X				X	X			X		X			X		X	X	X	X		X	X
Vendor Payments	X	X		X	X		X	X	X	X	X	X	X	X	X		X		X	X	X	X	X		X	X
Payroll	X	X	X	X	X		X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X
Debt Accounting		X					X				X		X							X	X	X	X		X	
Investment Analysis		X		X			X	X	X				X								X	X	X	X	X	
Investment Portfolio Inventory		X		X	X			X			X					X						X	X		X	
Cash Flow					X				X	X	X	X		X		X	X				X	X	X		X	
Revenue Projection			X		X			X		X			X				X	X		X	X	X	X		X	
Revenue Sharing														X						X	X	X	X		X	
Federal Aid Control System												X										X	X		X	
Fixed Asset Accounting							X					X		X		X							X		X	
BUDGET												X														
Request Form Preparation	X	X	X						X				X		X			X		X	X		X	X	X	
Document Preparation		X	X	X					X				X	X	X					X	X		X	X	X	
Projections-Personal Service	X	X	X	X	X				X		X	X	X		X						X		X		X	
Projections-Other		X	X											X	X						X		X		X	
Performance Measurement	X						X						X		X						X		X		X	
Modeling				X			X								X						X		X		X	
Operations Research																							X		X	
Operating Budget																										
PURCHASING																										
Specification File				X			X	X				X		X		X					X					
Vendor File		X		X			X	X	X			X	X	X	X	X	X		X		X	X	X		X	X
Procurement Schedule							X							X		X	X									
Purchase Requisition Preparation							X							X		X	X				X	X	X			
Bid Request Preparation		X					X					X		X		X	X				X		X			
Bid Tabulation														X		X	X				X		X			
Purchase Order Writing		X												X			X				X			X		
Inventory		X			X				X		X	X		X	X					X	X	X	X	X	X	

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PERSONNEL																										
Exam Grading	X				X	X	X			X	X			X	X						X	X	X			
Eligibility Register		X			X	X			X	X		X	X	X	X		X			X	X	X	X			
Personnel Records	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X	X		X	X	X	X			
Skills Inventory					X				X	X		X	X		X		X									
Position Control		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X		X		X		X
Trend Analysis					X								X		X											
Exam Validation		X			X		X			X	X		X		X		X					X				
Collective Bargaining		X									X				X											
Leave Records		X		X	X				X	X		X			X		X	X				X				
Salary Survey			X																							
RETIREMENT	X						X																			
Member Accounting	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X		X		X	X	X		X
Fund Accounting	X		X		X			X	X	X		X		X	X		X			X		X	X			
Benefit Calculation	X		X		X				X	X	X	X	X	X		X	X	X		X				X		X
Check Reconciliation		X	X		X			X	X	X				X				X	X			X		X		X
Investment Analysis	X		X		X				X		X						X	X								
Actuarial Studies	X		X		X			X	X					X			X	X	X				X			
Retiree Payroll	X		X		X					X	X						X	X								
Deferred Compensation		X															X									
REVENUE	X																									
Income Tax								X	X					X	X			X		X	X	X	X			
Arithmetic Audit	X	X	X	X	X	X		X		X			X		X	X	X		X	X	X	X	X	X		X
Selective Audit	X	X			X					X					X	X	X		X	X	X		X	X		X
Compare IRS Tapes	X		X	X	X	X		X		X			X		X	X	X		X	X	X	X		X		X
Balance to Employer Reports	X				X			X			X				X	X	X		X	X				X		
Employer Accounting	X	X	X	X	X	X				X			X		X	X	X		X	X	X	X	X	X		X
Fund Accounting	X				X	X				X					X		X		X	X	X	X	X	X		
Refunds	X	X	X	X	X	X		X		X	X	X	X		X	X	X		X	X		X	X	X		X
Delinquent Notices	X	X		X	X	X		X		X	X	X			X	X	X		X	X		X	X	X		X
Declaration Accounting	X				X	X		X		X	X		X				X		X	X			X	X		X
Accounts Receivable	X	X	X	X	X	X		X		X	X	X				X	X		X	X		X	X	X		X
Sales Tax							X		X					X				X				X				
Arithmetic Audit				X	X	X				X	X		X		X	X	X			X		X	X	X		
Fund Accounting	X		X		X	X				X	X	X	X				X			X		X		X		

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
PERSONNEL																										
Exam Grading				X					X		X	X		X		X					X	X	X			X
Eligibility Register				X	X		X		X	X	X	X		X		X					X	X			X	X
Personnel Records	X	X		X	X		X	X	X		X	X	X	X	X	X			X	X	X	X	X	X	X	X
Skills Inventory				X	X			X				X		X	X						X	X			X	X
Position Control	X	X		X	X		X	X	X		X	X	X	X	X	X			X	X	X	X	X	X	X	X
Trend Analysis							X				X			X		X					X	X	X			
Exam Validation							X		X					X		X					X	X	X			
Collective Bargaining				X								X							X		X		X			
Leave Records	X	X			X					X				X	X	X			X		X		X		X	
Salary Survey																										
RETIREMENT																		X								
Member Accounting	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
Fund Accounting			X	X	X				X	X	X	X	X		X	X			X		X	X	X		X	X
Benefit Calculation		X	X	X	X		X	X		X	X			X	X	X	X		X	X	X	X		X	X	X
Check Reconciliation		X		X	X		X			X	X		X	X	X	X			X		X	X	X		X	X
Investment Analysis					X					X	X	X	X	X		X					X	X		X	X	
Actuarial Studies				X	X			X		X			X			X			X			X	X	X	X	
Retiree Payroll			X				X										X			X						
Deferred Compensation																										
REVENUE																										
Income Tax							X		X	X		X										X	X			
Arithmetic Audit	X				X		X	X		X	X	X	X	X					X	X		X	X			X
Selective Audit					X		X		X	X	X	X	X	X						X		X				X
Compare IRS Tapes	X		X		X			X		X	X	X	X	X					X	X		X	X			X
Balance to Employer Reports				X			X			X				X				X		X			X			X
Employer Accounting	X			X			X			X	X	X	X					X		X						X
Fund Accounting				X	X		X		X	X	X	X						X	X	X						
Refunds	X			X	X		X	X	X	X	X	X	X	X				X	X	X			X			X
Delinquent Notices	X			X	X		X	X	X	X	X		X	X					X	X		X	X			X
Declaration Accounting	X			X			X			X	X		X	X		X				X		X	X			X
Accounts Receivable	X			X	X		X	X	X	X	X	X	X	X					X	X		X	X		X	X
Sales Tax												X					X						X			
Arithmetic Audit	X	X		X	X		X	X	X	X		X	X	X			X	X	X	X	X	X	X	X		X
Fund Accounting	X	X		X	X		X		X	X								X	X		X	X	X		X	X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
Delinquent Notices	X			X	X	X				X	X		X		X	X	X			X		X	X	X		
Accounts Receivable	X				X	X				X	X				X	X	X			X		X	X	X		
Other Tax																										
Motor Fuel	X				X	X	X	X	X	X			X		X	X			X	X		X	X	X		X
Tobacco					X				X	X						X	X					X		X		X
Inheritance	X				X											X	X				X	X	X			
Severance	X				X												X	X								X
Insurance					X												X									
Franchise	X				X			X							X									X		X
Property			X		X										X		X									
Utility	X				X					X																X
Luxury			X																							
Gross Receipts									X																	
Alcoholic Beverage										X										X			X			
LOTTERY							X						X													
Gaming Control								X							X				X	X	X	X				
STATEWIDE PROPERTY ASSESSMENT		X	X		X				X		X		X				X	X	X							
LEGISLATIVE								X																		
Bill Status		X				X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Bill Preparation						X	X		X	X			X	X	X	X	X			X			X	X		X
Statutory Retrieval						X	X		X	X		X	X	X	X	X	X			X	X		X	X		X
Type Composition		X			X	X											X						X			
Calendar/Journal Preparation							X		X	X				X						X						X
Modeling			X																							

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
Delinquent Notices	X	X	X	X	X		X	X	X	X		X	X	X				X	X	X	X	X	X	X	X	X
Accounts Receivable	X	X	X	X	X		X	X	X	X			X	X				X	X	X	X	X		X	X	X
Other Tax																										
Motor Fuel	X	X	X	X	X		X	X	X			X	X	X			X			X		X	X	X		X
Tobacco				X			X	X	X		X			X			X					X		X		
Inheritance	X		X	X			X	X	X		X	X					X						X	X		
Severance					X			X	X		X						X				X	X		X		
Insurance					X									X							X			X		
Franchise	X						X	X	X					X			X					X	X			
Property	X	X		X															X			X	X		X	
Utility											X											X	X			
Luxury																										
Gross Receipts				X																		X				
Alcoholic Beverage				X																						
LOTTERY			X	X					X			X														
Gaming Control		X																								X
STATEWIDE PROPERTY ASSESSMENT				X							X					X			X			X	X	X	X	
LEGISLATIVE																										
Bill Status			X		X		X	X	X	X	X		X	X	X		X	X		X	X		X			
Bill Preparation	X				X		X	X	X	X	X				X		X	X		X	X	X	X	X		
Statutory Retrieval	X		X	X				X	X	X				X	X		X	X		X	X	X	X	X		
Type Composition		X					X				X			X			X			X	X	X	X			
Calendar/Journal Preparation		X					X				X				X		X			X	X	X	X			
Modeling					X																					

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
WELFARE																										
Central Persons Index		X	X	X	X				X			X	X		X	X			X	X	X	X	X			X
Application Assistance		X	X		X				X	X			X		X				X		X					
Eligibility Determination		X	X	X	X	X			X	X	X	X	X		X	X			X		X	X	X			X
Grant Computation		X			X				X	X	X		X						X		X					X
Case Record Maintenance		X			X			X	X	X	X		X		X	X			X		X	X	X			X
Warrant Writing		X	X			X		X	X	X	X	X	X		X	X	X		X		X	X	X			X
Payment-in-kind											X		X		X						X					X
Medicaid		X	X	X		X	X			X			X	X	X		X				X		X			
Eligibility Determination		X	X			X	X		X	X			X		X	X	X		X	X	X		X			X
Vendor Payment		X		X		X	X		X	X	X		X			X	X		X	X	X	X	X			
Utilization & Surveillance		X		X			X		X	X		X	X			X	X		X		X	X	X			
Federal Reports		X				X	X		X	X					X	X	X		X	X	X	X	X			X
Case Load Management		X			X		X						X		X		X		X		X	X	X			X
Administrative					X					X	X		X		X	X			X	X	X	X				X
Food Stamps		X	X	X		X	X	X	X		X		X	X	X	X	X		X	X	X	X	X			X
Vocational Rehabilitation		X	X	X		X			X		X					X			X	X						
Nursing Home Registration		X		X						X					X	X			X	X	X	X	X			X
Foster Home		X	X							X					X							X				X
VETERANS AFFAIRS																										
Farm and Home Loan		X			X																			X		
Bonus Payments		X												X				X				X				
Educational Aids													X					X								
EMPLOYMENT SECURITY	X																									
Unemployment Insurance	X	X			X										X	X			X	X	X	X				X
Employer Accounting	X	X	X	X	X	X	X				X	X	X	X	X	X	X		X	X	X	X	X			
Wage Records	X	X		X	X	X	X				X	X	X	X	X	X	X	X	X	X	X					X
Claimant Accounting		X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X			X
Employment Service																										
ESARS	X	X	X	X	X	X	X	X			X	X		X	X	X	X	X	X	X	X	X	X			X
Computer-assisted job placement	X	X	X		X	X	X	X			X	X		X	X	X	X	X	X	X	X	X	X			
Administrative					X										X				X			X				
Staff Maintenance			X				X					X	X	X	X				X			X				
Purchasing, Property Control, and Cost Accounting	X	X	X		X		X	X			X	X	X	X	X		X		X			X	X			X

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
WELFARE																										
Central Persons Index	X		X	X						X	X			X	X	X	X				X					X
Application Assistance	X		X	X					X	X	X			X	X	X					X	X				X
Eligibility Determination	X	X	X						X	X	X		X	X	X	X	X			X	X	X	X	X		X
Grant Computation	X	X	X						X	X	X		X	X	X	X	X			X	X	X	X	X	X	X
Case Record Maintenance	X	X	X		X			X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X
Warrant Writing	X	X	X		X		X	X	X	X	X	X		X	X	X	X			X	X	X	X	X		X
Payment-in-kind		X	X					X		X	X					X	X					X				X
Medicaid	X		X	X	X		X			X	X				X	X					X					
Eligibility Determination	X	X	X						X	X	X	X	X		X	X	X			X	X	X	X	X		
Vendor Payment	X	X	X					X	X	X	X	X	X		X		X			X	X	X			X	
Utilization & Surveillance	X		X	X					X	X	X		X		X					X		X				
Federal Reports	X	X	X					X	X	X	X	X	X	X	X	X	X			X	X	X			X	
Case Load Management			X					X	X	X	X	X	X	X	X	X				X		X		X		
Administrative									X	X	X	X	X	X	X	X	X				X					
Food Stamps		X	X	X	X			X	X	X	X	X	X	X	X	X					X	X	X	X	X	
Vocational Rehabilitation		X					X	X	X	X			X		X		X			X	X	X	X	X		
Nursing Home Registration	X		X	X					X	X	X	X	X				X				X	X	X			
Foster Home					X								X		X					X		X				
VETERANS AFFAIRS																										
Farm and Home Loan											X												X			
Bonus Payments									X			X										X			X	
Educational Aids											X												X			
EMPLOYMENT SECURITY																		X								
Unemployment Insurance			X				X		X	X	X							X					X	X		
Employer Accounting	X	X	X	X	X		X		X	X	X	X	X	X		X		X		X	X	X	X	X		
Wage Records		X	X		X		X		X	X	X	X	X	X		X		X		X	X	X				
Claimant Accounting	X	X	X		X		X		X	X	X	X	X	X		X		X		X	X	X	X	X		
Employment Service			X						X	X														X		
ESARS	X	X	X	X	X		X		X	X	X	X	X	X		X	X	X		X	X	X	X	X		
Computer-assisted job placement	X	X	X	X	X		X		X	X	X	X	X	X		X		X		X	X	X	X			
Administrative	X									X	X															
Staff Maintenance	X				X				X	X	X		X					X			X	X				
Purchasing, Property Control, and Cost Accounting	X				X		X		X	X	X	X	X	X				X			X	X		X		

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	ntana
Occup. Safety Health Admin.		X	X		X	X	X	X			X			X			X	X	X	X		X				
Workmen's Compensation		X	X	X	X	X				X	X		X			X	X					X				X
PUBLIC HEALTH	X																									
Vital Statistics	X	X	X	X				X	X	X	X	X	X	X	X	X	X		X	X		X	X			X
Licensing and Inspection	X	X	X			X		X					X		X		X	X	X		X	X	X			X
Registries (occup. & disease)	X		X			X	X	X	X		X	X	X		X	X	X	X	X		X	X				
Maternal and Child Care	X			X			X	X			X		X		X		X		X		X	X	X			
Clinical Laboratory		X	X						X				X			X	X		X			X				
Financial Aids	X												X							X		X				
MENTAL HEALTH AND HOSPITALS	X					X																				
Patient Census Reporting	X					X		X	X	X			X	X	X	X	X	X			X	X	X			
Hospital Administrative System			X			X		X		X			X			X	X				X		X			
Patient Information Processing System			X	X		X			X	X			X	X			X	X	X		X	X	X			
Medical Record System	X	X															X				X		X			
Menu Planning										X			X													
TRANSPORTATION	X																									
Planning			X						X						X					X						
Origin and Destination	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X		X			X	X	X		X
Demographics	X		X		X					X		X				X					X	X				
Accident Records	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X
Transportation Records	X		X		X	X		X	X	X		X	X				X					X	X			X
Right-of-Way	X		X		X			X	X	X	X	X			X	X					X	X				
Analytical Photogrametry			X						X																	X
Design																										
Roadway Design	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X		X	X	X	X	X	X		X
Bridge Design	X	X	X						X	X		X			X		X		X		X	X	X	X		X
Construction		X															X									
Material Standards			X			X			X	X	X	X	X		X		X				X		X			
Bid Letting	X	X	X	X	X				X	X			X	X	X	X	X		X	X		X	X	X		X
Specification Writing			X						X		X															

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
Occup. Safety Health Admin.	X		X				X	X		X	X	X	X			X	X			X		X		X		
Workmen's Compensation	X	X	X		X			X	X		X	X		X		X	X			X		X	X	X		
PUBLIC HEALTH																										
Vital Statistics	X	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X			X	X	X	X	X	X
Licensing and Inspection	X								X	X	X	X	X	X		X	X			X	X	X	X	X		X
Registries (occup. & disease)				X	X		X		X	X		X	X	X		X					X		X	X		
Maternal and Child Care	X			X	X		X		X	X	X	X	X	X		X	X			X			X	X		
Clinical Laboratory				X	X				X	X		X		X		X				X	X					
Financial Aids				X						X		X				X						X				
MENTAL HEALTH AND HOSPITALS																										
Patient Census Reporting	X				X		X	X	X		X	X		X						X	X	X		X		
Hospital Administrative System					X		X	X	X		X									X	X					
Patient Information Processing System	X				X				X		X			X			X			X	X		X			
Medical Record System									X								X									
Menu Planning																							X			
TRANSPORTATION																										
Planning							X		X	X												X		X		
Origin and Destination	X	X	X	X	X				X	X	X			X		X				X	X	X	X	X		X
Demographics		X		X	X					X		X		X						X	X			X		
Accident Records	X	X		X	X		X	X	X	X	X	X	X	X			X			X	X	X	X	X	X	X
Transportation Records	X	X		X	X					X		X				X				X	X	X	X	X		
Right-of-Way	X	X		X	X				X	X	X	X	X							X		X	X			
Analytical Photogrametry	X											X											X			
Design							X			X																
Roadway Design	X	X	X	X	X			X	X	X	X		X	X		X	X			X	X	X	X	X		X
Bridge Design	X	X	X	X	X			X	X	X	X					X						X	X	X		
Construction	X									X																
Material Standards	X			X	X					X			X							X	X	X				
Bid Letting	X		X		X			X	X	X	X	X	X			X	X			X			X	X		
Specification Writing				X						X			X				X			X	X					

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
Maintenance																					X					
Inventories	X		X	X	X				X	X		X	X	X	X	X	X			X	X	X				
Fleet Movement					X				X				X	X	X	X	X				X					
Resource Allocation	X				X					X		X	X			X	X			X	X	X				
Administration																										
Concurrent Audit			X			X		X	X	X	X		X		X	X			X			X	X			
Project Status	X	X	X		X	X		X	X	X	X		X	X	X	X	X			X		X				
AERONAUTICS																										
Licensing												X	X		X							X	X			
State Airport/System Planning Study												X						X								
ENVIRONMENT																										
Water Filtration																	X						X			
Water Distribution					X	X									X		X					X				
Waste Water Collection & Treatment			X				X		X					X	X		X						X			
Water Pollution Monitoring		X		X	X			X	X				X	X	X			X	X		X	X				X
Flood Control & Hydro Monitor					X										X		X					X				
Stream and Hydro Modeling					X		X					X	X		X		X		X		X	X				X
Solid Waste Disposal				X															X			X	X			
Noise and Radiation Monitoring									X			X		X			X	X		X			X			
Air Pollution Monitoring		X	X	X	X		X		X			X	X	X	X		X			X	X	X	X			X
Air Poll. Emission Inv. & Tab.			X	X	X		X	X					X		X		X				X	X	X			X
Dynamic Air Pollution Modeling					X		X						X		X		X				X	X				X
Environment Permits									X				X		X		X				X					
NATURAL RESOURCES																										
Watercraft Licensing			X	X	X	X	X	X	X	X			X	X	X			X	X	X		X	X			X
Snowmobile Licensing		X			X	X							X	X	X				X			X	X			X
Fish/Hunt Licensing		X	X	X		X	X			X		X	X	X	X	X		X		X		X	X			X
Forest Resources Management		X	X	X	X		X				X			X	X		X			X		X				
Forest Protection			X		X												X		X			X				X
Park Operations					X									X						X		X				
Water Resources Management					X						X				X		X			X						X
Land Resources Management		X	X																							
Game and Fish Management		X	X					X	X	X	X			X		X		X		X		X	X			
Mineral Resources Management																										

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
Maintenance										X	X	X								X					X	
Inventories	X	X		X	X			X		X		X		X								X	X			X
Fleet Movement	X	X		X	X				X	X												X	X			
Resource Allocation	X			X	X				X	X		X				X				X		X				X
Administration										X															X	
Concurrent Audit	X	X	X	X	X					X	X	X	X			X				X				X		
Project Status	X	X	X	X	X					X	X	X	X			X				X			X			
AERONAUTICS																										
Licensing	X			X																X			X			
State Airport/System Planning Study				X												X										
ENVIRONMENT																										
Water Filtration									X			X		X									X			
Water Distribution									X			X		X			X				X		X			X
Waste Water Collection & Treatment				X					X					X						X	X		X			
Water Pollution Monitoring		X		X	X				X			X		X			X				X		X		X	X
Flood Control & Hyrdo Monitor							X					X					X				X		X		X	X
Stream and Hydro Modeling					X		X	X	X			X		X			X				X		X			
Solid Waste Disposal				X																			X			
Noise and Radiation Monitoring	X			X					X			X														
Air Pollution Monitoring	X		X	X	X		X	X	X			X		X			X				X		X			
Air Poll. Emission Inv. & Tab.	X		X	X				X	X			X	X	X			X			X	X		X	X		X
Dynamic Air Pollution Modeling	X		X		X			X						X							X		X	X		
Environment Permits				X								X					X						X			
NATURAL RESOURCES																		X								
Watercraft Licensing	X	X		X	X		X	X	X		X		X	X	X	X	X			X		X	X	X		
Snowmobile Licensing					X			X					X									X	X			X
Fish/Hunt Licensing		X			X		X	X	X		X			X	X	X	X					X	X	X		X
Forest Resources Management											X										X	X	X	X		X
Forest Protection				X					X		X	X					X				X	X	X		X	X
Park Operations					X		X		X		X	X		X								X	X			X
Water Resources Management		X															X					X	X			X
Land Resources Management																	X					X	X			X
Game and Fish Management		X		X	X		X				X					X						X	X			X
Mineral Resources Management																				X		X				X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
Law Enforcement									X	X				X												
LAND USE																										
Classification											X												X			
Ownership			X								X												X			
ENERGY																										
Resource Inventory & Manage.			X		X		X																			
Resource Development Planning																										
AGRICULTURE																										
Food Trades Regulation					X				X	X			X		X			X				X				
Animal Disease Control							X			X			X	X								X				
Plant Disease Control									X	X																
Marketing Services					X						X		X													
Weights and Measures										X																
PUBLIC SAFETY	X																									
Message Switching		X	X	X	X	X	X		X	X		X	X	X	X	X	X			X	X	X	X	X		X
Fleet Cost Accounting			X						X				X	X	X			X								
Field Contact Reports									X					X	X		X		X	X						
M. O. Files		X			X																	X				
Uniform Crime Reports	X	X	X		X		X	X	X	X			X	X	X	X	X		X	X	X	X	X			X
Stolen Property File	X	X		X	X	X	X	X	X	X				X	X		X			X	X		X			
Criminal History File	X	X	X	X	X		X	X	X	X		X	X		X						X	X	X			
Citation Processing	X	X	X		X			X						X			X		X							
Warrant Control	X	X	X	X				X		X				X	X		X	X		X	X	X				
Indexing		X					X		X							X				X						
Docketing						X	X																			
Calendaring & Scheduling							X								X											
Consumer Protection														X												
Fingerprint Analysis									X	X								X				X				
Firearms Registration					X								X		X											

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
Law Enforcement		X										X				X						X	X			
LAND USE									X			X														
Classification							X										X					X	X			
Ownership	X																X					X	X			
ENERGY																										
Resource Inventory & Manage.									X			X		X									X	X		
Resource Development Planning							X		X																	
AGRICULTURE																		X								
Food Trades Regulation									X	X		X				X				X			X	X		X
Animal Disease Control	X											X				X				X			X			X
Plant Disease Control										X		X				X				X				X		
Marketing Services	X								X			X				X				X			X	X		X
Weights and Measures												X														
PUBLIC SAFETY																		X								
Message Switching		X	X	X			X	X	X	X	X	X		X			X			X	X	X	X	X		X
Fleet Cost Accounting					X				X		X															
Field Contact Reports									X	X				X							X			X		X
M. O. Files																										
Uniform Crime Reports	X			X	X		X	X		X	X	X	X	X			X			X		X	X			
Stolen Property File	X	X		X			X			X	X			X			X			X	X	X	X			X
Criminal History File	X			X					X	X	X			X			X			X	X	X				X
Citation Processing					X			X	X	X	X		X								X			X		
Warrant Control				X					X	X	X			X							X		X			
Indexing				X							X	X		X						X			X			
Docketing				X							X												X			X
Calendaring & Scheduling				X							X		X													X
Consumer Protection																							X			
Fingerprint Analysis				X			X																			
Firearms Registration												X													X	

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
CORRECTIONS	X																						X			
Inmate Records	X	X	X	X	X				X	X			X		X	X	X			X		X				
Prisoner Inventory Control	X	X	X		X		X		X				X	X						X						
Trust Fund Accounting																										
Inventory Control			X		X	X	X								X											
Prison Industries							X																			
Rehabilitation		X			X																					
Menu Planning																										
Juvenile Probation		X	X										X													X
Adult Probation		X	X		X				X	X																
Caseload Management		X											X						X							X
DRIVER LICENSING-MOTOR VEHICLE								X																		
Driver Licensing	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X		X
Vehicle Registration	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X		X
Vehicle Title	X	X					X			X			X	X	X	X			X	X	X	X	X	X		
Financial Resp. Driver History		X	X	X	X		X			X		X	X	X	X				X	X		X				
Driver Exam							X						X		X					X						
Vehicle Inspection					X	X	X			X												X				
EDUCATION	X																									
Student Accounting	X		X			X		X			X		X	X	X	X	X			X	X					
School Aids			X	X				X					X	X	X	X	X		X	X		X	X			
Teacher Certification	X	X	X	X		X	X	X		X	X		X	X	X	X	X		X	X	X	X	X			X
School Lunches	X		X		X		X			X	X		X	X	X	X	X	X	X				X			
Libraries		X			X	X					X		X	X		X						X				
Teacher Retirement		X		X	X		X			X			X	X	X	X	X	X		X			X			X
Surplus Property					X										X											
Vocational School Aids			X		X		X						X	X	X			X	X			X	X			
Student Loans		X		X			X			X					X		X	X				X	X			
Student Testing											X				X		X									X
Vocational Rehabilitation	X	X													X		X	X		X		X	X			

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
CORRECTIONS																		X								
Inmate Records					X		X				X			X		X	X			X	X		X			
Prisoner Inventory Control	X				X						X	X		X		X				X	X					
Trust Fund Accounting		X					X				X			X		X	X									
Inventory Control					X		X					X		X		X	X				X					
Prison Industries							X					X				X					X					
Rehabilitation											X					X	X				X					
Menu Planning		X														X							X			
Juvenile Probation									X							X				X			X			
Adult Probation							X														X		X			
Caseload Management											X	X					X						X			
DRIVER LICENSING-MOTOR VEHICLE																										
Driver Licensing		X	X	X	X			X	X	X	X	X	X	X			X			X	X	X	X	X	X	X
Vehicle Registration	X	X	X	X	X		X	X	X	X	X	X	X	X		X	X			X	X	X	X	X	X	X
Vehicle Title	X	X	X	X	X		X	X	X				X	X			X			X	X	X	X	X	X	
Financial Resp. Driver History	X	X	X	X				X	X					X			X			X	X	X	X	X		X
Driver Exam		X		X			X					X		X							X	X				
Vehicle Inspection				X			X	X													X			X		X
EDUCATION																		X			X					
Student Accounting	X				X		X		X	X	X	X		X	X	X							X	X		X
School Aids	X			X					X	X	X	X	X		X	X	X						X		X	X
Teacher Certification	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X					X	X	X		X
School Lunches	X		X				X	X	X	X	X	X	X	X		X	X					X	X	X		
Libraries				X					X	X		X		X		X				X						X
Teacher Retirement		X					X	X		X						X						X	X			
Surplus Property					X			X						X		X										
Vocational School Aids					X				X	X	X	X				X	X						X			
Student Loans				X				X	X							X										X
Student Testing		X			X			X								X	X					X				X
Vocational Rehabilitation	X				X									X		X						X				

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
REGULATION																										
Banking					X	X	X						X	X	X			X				X				
Insurance						X	X	X	X	X	X		X	X	X	X		X				X				
Public Utility					X						X															
Savings and Loan					X									X												
Liquor Control	X		X			X			X				X	X	X				X			X				X
Professional Licensing			X		X	X	X	X	X		X		X	X	X			X	X			X				X
Statewide Voter Registration		X						X							X		X									
Uniform Commercial Code										X																
JUDICIAL															X											
Docketing						X		X			X									X		X				
Judge Assignments																				X		X				
Statistical Reports																X				X		X	X			
Attorney Schedules		X												X								X				
Jury Selection		X									X															
Friend of the Court Work																										
Juvenile Work			X																	X		X				

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist of Col.	Quebec
REGULATION																										
Banking	X			X												X				X						
Insurance	X	X	X	X	X			X	X		X		X			X	X	X		X		X	X	X		X
Public Utility	X			X					X		X	X								X		X				
Savings and Loan				X							X															
Liquor Control	X		X	X				X	X			X						X		X	X	X				
Professional Licensing	X			X	X				X			X	X							X	X	X	X	X		X
Statewide Voter Registration		X	X		X								X							X				X		
Uniform Commercial Code																	X						X			
JUDICIAL																										
Docketing											X		X	X	X						X					
Judge Assignments															X											
Statistical Reports	X				X		X	X	X					X	X							X				X
Attorney Schedules																										
Jury Selection								X					X													
Friend of the Court Work																										
Juvenile Work	X											X			X			X								

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA													
FINANCE													
Appropriation Accounting	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Fund Accounting	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Vendor Payments	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Payroll	5/76	ASM	OS/MVS	370/158	128K	X	X		X		X		
BUDGET													
Request Form Preparation	9/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
PURCHASING													
Vendor File		COBOL	VS9	U90/60V	750K		X		X	X		X	X
Bid Request Preparation		COBOL	VS9	U90/60V	750K		X		X	X		X	X
PERSONNEL													
Personnel Records		COBOL		370/158	.5MB	X	X		X	X	X	X	
RETIREMENT													
Member Accounting - Active		Neat 3 & COBOL	B3		128K	X	X		X	X	X	X	
Fund Accounting	6/75	COBOL	B2		48K	X	X		X		X		
Benefit Calculation	5/77	COBOL	B2		128K		X		X	X	X	X	
Retirant Payroll	1/76	COBOL	B2		64K	X	X		X				
Investment Analysis	6/75	COBOL	B2		64K	X	X		X		X		
Actuarial Studies	6/75	COBOL	B2		64K	X	X		X	X			
Member Accounting - Retired	In Process	Neat 3 & COBOL	B3		128K	X	X		X	X	X		
Refund of Contribution - Payroll	9/74-In Process	Neat	B2		64K	X	X		X				
REVENUE													
Income Tax													
Arithmetic Audit	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Selective Audit	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Compare IRS Tapes	1973	ASMB	RCA/DOS	70/6	50K	X			X		X		
Balance to Employer Reports	1973	ASMB	RCA/DOS	70/6	35K	X			X		X		
Employer Accounting	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Fund Accounting	1970	ASMB	RCA/DOS	70/6	20K	X			X		X		
Refunds	1972	ASMB	RCA/DOS	U70/6	40K		X		X		X		
Delinquent Notices	1977	ASMB	RCA/DOS	U70/6	30K	X			X		X		
Declaration Accounting	1975	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Accounts Receivable	1975	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Corporations - Income Tax	1975	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Unclaimed Property	1974	ASMB	RCA/DOS	U70/6	98K		X		X			X	
City/County Sales and Use Tax	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Sales Tax													
Fund Accounting	1970	ASMB	RCA/DOS	U70/6	30K	X			X		X		
Delinquent Notices	1976	ASMB	RCA/DOS	U70/6	30K	X			X		X		
Accounts Receivable	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Rental/Lease Tax	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Use Tax	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Share Tax	1975	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Motor Vehicle Registration	1977	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Motor Fuel	1971	ASMB	RCA/DOS	U70/6	30K	X			X		X		
Title of Motor Vehicles	1977	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Inheritance	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Severance	1973	ASMB	RCA/DOS	U70/6	35K	X			X		X		
Coal Tonnage	1977	ASMB	RCA/DOS	U70/6	35K	X			X		X		
Franchise	1973	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Financial Institution Excise	1974	ASMB	RCA/DOS	U70/6	40K	X			X		X		
Utility	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Lodging Tax	1976	ASMB	RCA/DOS	U70/6	98K		X		X			X	
Motor Carrier Tax	1976	ASMB	RCA/DOS	U70/6	30K	X			X		X		
Securities Registration	1973	ASMB	RCA/DOS	U70/6	25K	X			X		X		
Store Licenses	1977	ASMB	RCA/DOS	U70/6	40K	X			X		X		
Business Licenses	1977	ASMB	RCA/DOS	U70/6	45K	X			X		X		
Administrative Accounting	1977	ASMB	RCA/DOS	U70/6	50K		X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	Cont.	COBOL	OS/VS1	370/145	512K	X	X		X	X	X	X	X
Employer Accounting	Cont.	COB/BAL	OS/VS1	370/145	512K	X	X		X		X	X	X
Wage Records	Cont.	COBOL	OS/VS1	370/145	512K	X	X		X		X	X	X
Employment Service	As Req.	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
ESARS	As Req.	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Computer-assisted Job Placement	As Req.	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Administrative													
Purchasing, Property Control & Cost Accounting	As Req.	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Research and Statistics	Cont.	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Personnel	9/77	COBOL	OS/VS1	370/145			X			X		X	
Federal Program	Cont.	COBOL	OS/VS1	370/145	512K	X	X		X			X	X
PUBLIC HEALTH													
Vital Statistics	3/77	COBOL	OS/VS1	370/158	132K	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
ALABAMA (Continued)													
Licensing and Inspection	10/76	COBOL	OS/MVS	370/158	64K	X	X		X		X		X
Registries(Occup. & Disease)	5/77	COBOL	OS/MVS	370/158	196K	X	X		X				X
Maternal & Child Care	9/76	COBOL	OS/MVS	370/158	196K	X	X		X				X
Financial Aids	7/76	COBOL	OS/MVS	370/158	128K	X	X		X		X		X
Manpower and Facilities Planning	6/76	COBOL	OS/MVS	370/158	96K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/MVS	370/158		X	X		X		X		
Medical Records System	1978	PL/1	OS/MVS	370/158		X	X		X		X		
Drug/Pharmacy	1978	COBOL	OS/MVS	370/158		X	X		X	X	X	X	
Payroll			OS/MVS	370/158		X	X						
Invoice Payment			OS/MVS	370/158		X	X						
Budget/Fiscal Accounting			OS/MVS	370/158		X	X						
TRANSPORTATION													
Planning													
Origin and Destination	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Demographics	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Accident Records	7/77	COBOL	OS/MVS	370/158	256K	X	X		X		X		X
Transportation Records	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Right-of-Way	11/76	ASM/PL1	OS/MVS	370/158	128K	X			X		X		X
Design													
Roadway Design	1973	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Bridge Design	1976	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Construction													
Concrete Design	1973	FORTRAN	OS/MVS	370/158	150K				X		X		X
Bid Letting	1977	PL/1	OS/MVS	370/158	256K		X		X		X		X
Air Quality Analysis	4/77	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Maintenance													
Inventories	6/77	COBOL	OS/MVS	370/158	256K	X	X			X		X	X
Resource Allocation	1973	COBOL	OS/MVS	370/158	256K	X	X		X		X		X
Administration													
Project Status	9/77	COBOL IMB/VS	OS/MVS	370/158	512K		X			X		X	
AGRICULTURE													
Pesticide Inventory	6/77	COBOL	VS9	Univac 90/80	768K	X	X			X		X	X
Pesticide Applicator Certification	6/77	COBOL	VS9										
PUBLIC SAFETY													
Uniform Crime Reports (ACJIS)	1/77	COBOL	OS/MVS	370/158						X			

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Stolen Property File (ACJIS)	1/77	COBOL	VS9	Univac 90/80	768K	X	X		X	X		X	
Criminal History File (ACJIS)	1/80	COBOL	VS9	Univac 90/80	768K	X	X			X		X	
Citation Processing	1/79	COBOL	VS9	Univac 90/80	768K	X	X		X	X	X	X	
Warrant Control (Courts Management)	7/78	COBOL	VS9	Univac 90/80	768K	X	X		X				
CORRECTIONS													
Inmate Records	Oper.	COBOL		90/80		Back-up	X			X		X	
Prisoner Inventory Control	Oper.	COBOL		90/80		Back-up	X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/77	COBOL	VS9	Univac 90/80	768K	X	X		X	X	X	X	X
Vehicle Registration		ASM	DOS	Series 90/80	256K	X	X		X		X		
Vehicle Title (Department of Revenue)	1/75	ASM	DOS	Series 90/80	256K	X	X		X	X	X	X	
EDUCATION													
Student Accounting	6/77	ASM	OS/MVS	370/158		X	X		X		X		
Teacher Certification	8/74	PL/1	OS/MVS	370/158		X	X		X		X	X	
School Lunches	12/76	PL/1	OS/MVS	370/158		X	X		X		X		
Accounting	12/76	PL/1	OS/MVS	370/158		X	X		X		X	X	
Vocational Rehabilitation	12/76	ASM	OS/MVS	370/158		X	X		X	X	X	X	
Textbooks	12/76	ASM	OS/MVS	370/158		X	X		X		X		
School Financial Statements	11/76	PL/1	OS/MVS	370/158		X	X		X		X		
Crippled Children Services	12/76	PL/1	OS/MVS	370/158		X	X		X		X		
Exceptional Children	12/76	PL/1	OS/MVS	370/158		X	X		X		X	X	
REGULATION													
Liquor Control													
Store Sales and Inventory Control	1969	BAL	OS/MVS	370/158			X		X			X	
Warehouse Inventory Control	1976	COBOL	OS/MVS	370/158			X		X				
Merchandise Distribution to Retail Outlets	1969	BAL	OS/MVS	370/158			X		X			X	
General and Subsidiary Ledgers	1969	BAL	OS/MVS	370/158			X		X		X		
Financial and Stores Operating Statement	1969	BAL	OS/MVS	370/158			X		X				
Licensing	1969	BAL	OS/MVS	370/158			X		X			X	
Personnel Information System and Payroll	1972	BAL	OS/MVS	370/158			X		X	X		X	
Enforcement Case & Vehicle Information System	1976	COBOL	OS/MVS	370/158			X			X		X	
Enforcement Reporting	1976	COBOL	OS/MVS	370/158			X		X			X	
Price List Calculations and Publishing	1973	BAL	OS/MVS	370/158			X		X		X		
Sales Statistics	1969	BAL	OS/MVS	370/158			X		X				
Annual Report Publishing	1970	BAL	OS/MVS	370/158			X		X				
Merchandise Purchase Orders Issue and Control	1969	BAL	OS/MVS	370/158			X		X				

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ALASKA													
FINANCE													
Appropriation Accounting	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Fund Accounting	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Check Reconciliation	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Vendor Payments	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Payroll	1968	COBOL	DOS/VS	3031	256K	X			X		X	X	
Cash Flow	1970	COBOL	DOS/VS	3031	256K	X			X		X		
Revenue Projection	1970	COBOL	DOS/VS	3031	256K	X			X		X		
Revenue Sharing	1973	COBOL	DOS/VS	3031	256K	X			X		X		
Fixed Asset Accounting	1971	PL/1	DOS/VS	3031	256K	X			X		X		
BUDGET													
Request Form Preparation	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Document Preparation	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Inquiry	1975	PL/1	DOS/VS	3031	256K		X		X			X	
PURCHASING													
Vendor File	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Property Control	1979	DMS	DOS/VS	3031	256K		X		X	X	X	X	
PERSONNEL													
Eligibility Register	1974	COBOL	DOS/VS	3031	256K	X			X		X		
Personnel Records	1968	COBOL	DOS/VS	3031	256K	X			X		X	X	
Skills Inventory	1979	COBOL	DOS/VS	3031	256K	X			X		X		
Position Control	1970	COBOL	DOS/VS	3031	256K	X			X		X		
Exam Validation	1977	FORTRAN	DOS/VS	3031	256K	X			X		X		
Collective Bargaining	1977	COBOL	DOS/VS	3031	256K	X			X		X		
Leave Records	1978	COBOL	DOS/VS	3031	256K	X			X		X		
RETIREMENT													
Member Accounting	1974	BAL	DOS/VS	3031	256K	X			X		X		
Check Reconciliation	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Deferred Compensation	1974	COBOL	DOS/VS	3031	256K	X			X		X		
REVENUE													
Income Tax													
Arithmetic Audit	1975			3741	8K								
Selective Audit	1975			3741	8K								
Employer Accounting	1977	COBOL	DOS/VS		256K	X			X		X		
Refunds	1978	COBOL	DOS/VS	3031	256K	X			X		X		
Delinquent Notices	1975	COBOL	DOS/VS	3031	256K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
Accounts Receivable	1975	COBOL	DOS/VS	3031	256K	X				X		X	
Business License	1979	DMS*	DOS/VS	3031	256K		X			X		X	
STATEWIDE PROPERTY ASSESSMENT													
Senior Citizens Property Tax	1977	COBOL	DOS/VS	3031	256K	X			X		X		
LEGISLATIVE													
Bill Status	1975	PL/1	DOS/VS	3031	256K		X			X		X	
Type Composition		ATMS*	DOS/VS	3031	256K		X			X		X	
WELFARE													
Central Persons Index	1978	DMS*	DOS/VS	3031	256K		X		X			X	X
Application Assistance	1978	DMS*	DOS/VS	3031	256K		X			X		X	X
Eligibility Determination	1978	DMS*	DOS/VS	3031	256K	X	X			X		X	X
Grant Computation	1978	DMS*	DOS/VS	3031	256K		X			X		X	X
Case Record Maintenance	1978	DMS*	DOS/VS	3031	256K	X	X		X	X	X	X	
Warrant Writing	1968	COBOL	DOS/VS	3031	256K	X			X		X		
Medicaid	1978	DMS*	DOS/VS	3031	256K	X	X		X	X	X	X	
Eligibility Determination			DOS/VS	3031	256K	X			X		X		
Vendor Payment	1978	DMS/COBOL	DOS/VS	3031	256K	X	X		X	X	X	X	
Utilization & Surveillance	1978	DMS/COBOL	DOS/VS	3031	256K	X	X		X	X	X	X	
Federal Reports	1973	COBOL	DOS/VS	3031	256K	X			X		X		
Case Load Management	1976	COBOL	DOS/VS	3031	256K	X			X		X		X
Food Stamps	1978	DMS/COBOL	DOS/VS	3031	256K	X	X		X		X	X	
Vocational Rehabilitation	SEE EDUCATION APPLICATION AREA												
Nursing Home Registration	1973	EASYTRIEVE COBOL	DOS/VS	3031	256K	X			X		X		
Foster Home	1978	DMS/COBOL	DOS/VS	3031	256K	X			X		X	X	X
Social Service Provider	1978	EASYTRIEVE COBOL	DOS/VS	3031	256K	X			X		X	X	
Rabies System	1979	DMS*	DOS/VS	3031	256K		X			X		X	
Public Health "STREP"	1979	DMS*	DOS/VS	3031	256K		X			X		X	
VETERANS AFFAIRS													
Farm and Home Load				BCS									
Bonus Payments	1977	COBOL	OS	370/168	256K	X			X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1978	COBOL	GRASP/DOS	360/40	110K	X	X		X		X	X	
Wage Records	1978	COBOL	GRASP/DOS	360/40	110K	X	X		X		X	X	
Claimant Accounting	1978	COBOL	GRASP/DOS	360/40	110K	X	X		X		X	X	

* DMS and ATMS are IBM proprietary software packages.

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ALASKA (Continued)													
Employment Service	1977	COBOL	GRASP/DOS	360/40	110K	X	X		X		X	X	
ESARS	1977	COBOL	GRASP/DOS	360/40	110K	X	X		X		X	X	
Computer-assisted job placement	1977	COBOL	GRASP/DOS	360/40	110K	X	X		X		X	X	
Administrative													
Purchasing, Property Control & Cost Accounting	1977	COBOL	GRASP/DOS	360/40	110K	X	X		X		X		
OSHA	1975	COBOL	GRASP/DOS	360/40	110K	X	X		X		X		
Workmen's Compensation	1975	COBOL	GRASP/DOS	360/40	110K	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics	1978	DMS/COBOL	DOS/VS	3031	256K	X	X		X	X	X	X	
Licensing & Inspection	1978	DMS/COBOL	DOS/VS	3031	256K	X	X		X		X	X	
Clinical Laboratory	1978	DMS/COBOL	DOS/VS	3031	256K		X			X		X	X
MENTAL HEALTH & HOSPITALS													
Medical Records System	1970	FORTRAN	DOS/VS	370/148	512K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination	1970	FORTRAN	DOS/VS	370/148	96K	X			X		X		
Accident Records	1970	COBOL	DOS/VS	3031	256K	X			X		X		
Design													
Roadway Design	1970	FORTRAN	DOS/VS	370/148	96K	X			X		X		
Bridge Design	1965	FORTRAN	DOS/VS	370/148	96K	X			X		X		
Construction	1970	FORTRAN	DOS/VS	370/148	96K	X			X		X		
Bid Letting	1976	COBOL	DOS/VS	3031	256K	X			X		X		
Traffic Count Statistics	1979	FORTRAN		46620			X			X		X	
Capital Improvement Project Status	1979	BASIC		46620			X			X		X	
Active Facilities Construction	1979	EIS	OS	3033			X		X		X		
OS/1 Data Base Conversion	1979	COBOL	OS	3033			X		X		X		
Administration													
Project Status	1971	COBOL	DOS/VS	3031	96K	X			X		X		
ENVIRONMENT													
Water Pollution Monitoring	1978	COBOL	DOS/VS	3031	256K	X	X		X	X		X	
Air Pollution Monitoring	1978	COBOL	DOS/VS	3031	256K	X			X		X		
NATURAL RESOURCES													
Snowmobile Licensing	1971	COBOL	DOS/VS	370/148	96K	X			X		X		
Fish/Hunt Licensing	1967	COBOL	DOS/VS	3031	256K	X			X		X		
Forest Resources Management	1968	FORTRAN	DOS/VS	360/148	96K	X			X		X		
Land Resources Management	1968	COBOL	DOS/VS	370/148	96K	X			X		X		

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ALASKA (Continued)													
Game & Fish Management	1967	COBOL	DOS/VS	370/148	96K	X			X		X		
PUBLIC SAFETY													
Message Switching	1972			ACTION COMM SYS	32K		X			X		X	
M.O. Files	1972	BAL	DOS/FASTER	370/148	512K		X			X		X	
Uniform Crime Reports	1972	BAL	DOS/FASTER	370/148	512K		X			X		X	
Stolen Property File	1972	BAL	DOS/FASTER	370/148	512K		X			X		X	
Criminal History File	1972	BAL	DOS/FASTER	370/148	512K		X			X		X	
Citation Processing	1972	BAL	DOS/FASTER	370/148	512K		X			X		X	
Warrant Control	1972	BAL	DOS/FASTER	370/148	512K		X			X		X	
Indexing	1972	BAL	DOS/VS	370/148	512K	X			X		X		
PRE Payroll Processor	1979	COBOL	DOS/VS	3031	256K		X			X		X	
Microfilm Retrieval	1979	COBOL	DOS/VS	3031	256K		X			X		X	
Fire Marshall (ANFIRS)	1979	COBOL	DOS/VS	3031	256K		X			X		X	
CORRECTIONS													
Inmate Records	1978	BAL	FASTER DOS/VS	370/148	512K		X			X		X	
Prisoner Inventory Control	1978	BAL	FASTER DOS/VS	370/148	512K		X			X		X	
Juvenile Probation	1973	COBOL	DOS/VS	3031	256K	X			X		X		
Adult Probation	1973	COBOL	DOS/VS	3031	256K	X			X		X		
Caseload Management	1973	COBOL	DOS/VS	3031	256K	X			X		X		
Recidivism System	1974	BAL	DOS/VS	3031	256K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1972	BAL	FASTER DOS/VS	370/148	513K	X			X		X		
Vehicle Registration	1972	BAL	FASTER DOS/VS	370/148	513K	X			X		X		
Vehicle Title	1972	BAL	FASTER DOS/VS	370/148	513K	X			X		X		
Financial Responsibility Driver History	1974	COBOL	DOS/VS	370/148	513K	X			X		X		
EDUCATION													
Teacher Certification	1975	COBOL	DOS/VS	3031	256K	X			X		X		
Libraries	1975	COBOL	DOS/VS	3031	256K	X			X		X		
Teacher Retirement	1972	BAL	DOS/VS	3031	256K	X			X		X		
Student Loans	1976	COBOL	DOS/VS	3031	256K	X			X		X		
Vocational Rehabilitation	1974	COBOL	DOS/VS	3031	256K	X			X		X		
REGULATION													
Statewide Voter Registration	1969	COBOL	DOS/VS	3031	256K	X			X		X		
Corporate Information	1978	COBOL	DOS/VS	3031	256K		X			X		X	
Risk Management	1979	COBOL	DOS/VS	3031	256K	X			X		X		X
Corporate Data	1979	COBOL	DOS/VS	3031	256K		X			X		X	X

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ALASKA (continued)													
Gig Reservoir Modeling	1979	COBOL	OS/VS1	370/148	256K	X			X		X		
JUDICIAL													
Attorney Schedules	1977	COBOL	DOS/VS	3031	256K	X			X				
Jury Selection	1970	BAL	DOS/VS	370/148	512K	X			X		X		
ARIZONA													
FINANCE													
Appropriation Accounting	6/76	COBOL	GCOS	H6060	40K	X	X		X		X		
Fund Accounting	6/76	COBOL	GCOS	H6060	40K	X	X		X		X		
Check Reconciliation	6/76	COBOL	GCOS	H6060	40K	X	X				X		
Multi Service Billing	10/77	COBOL	GCOS	H6060	24K	X	X		X		X		X
Vendor Payments	10/77	COBOL	GCOS	H6060	24K	X	X		X		X		
Payroll	10/77	COBOL	GCOS	H6060	24K	X	X		X		X		X
Fiscal Billing	6/76	COBOL	GCOS	H6060	16K	X		X	X		X		X
Buildings Inventory	7/77	COBOL	GCOS	H6060	43K	X	X		X				X
Computer Billing	8/75	COBOL	GCOS	H6060	32K	X	X	X	X		X		X
Federal Aid Control System	1/74	COBOL	GCOS	H6060	25K	X			X		X		
Fixed Asset Accounting	6/76	COBOL	GCOS	H6060	32K	X	X		X				X
Savings Bonds	67/76	COBOL	GCOS	H6060	12K	X	X		X				X
Inventory	1/76	COBOL	GCOS	H6060	20K	X	X		X				
Telephone Billing	9/78	COBOL	GCOS	H6060	14K	X	X		X				X
Cost Distribution	8/80	COBOL	GCOS	H-DPS3	32K	X	X		X	X			X
Motor Pool Accounting	6/80	COBOL	GCOS	H-DPS3	16K	X			X				X
RISK MANAGEMENT													
Claims System	1/77	COBOL	GCOS	H6060	32K	X	X		X		X		X
PERSONNEL													
Personnel Records	4/76	COBOL	GCOS	H6060	43K	X	X		X		X		X
Position Control	6/75	COBOL	GCOS	H6060	32K	X	X		X		X		X
Staff Maintenance	8/76	COBOL	GCOS	H6060	35K	X		X	X		X		
Salary Survey	9/77	COBOL	GCOS	H6060	25K	X		X	X		X		X
Training Report	6/76	COBOL	GCOS	H6060	16K	X	X		X		X		X
EEO Reporting	5/76	COBOL	GCOS	H6060	16K	X	X		X				X
RETIREMENT													
Member Accounting	4/76	COBOL	GCOS	H6060	35K	X	X	X	X		X		
Fund Accounting	4/76	COBOL	GCOS	H6060	35K	X	X	X	X		X		
Benefit Calculation	4/74	COBOL	GCOS	H6060	35K	X	X	X	X		X		

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ARIZONA (Continued)													
Check Reconciliation	12/75	COBOL	GCOS	H6060	20K	X	X	X	X		X		
Investment Analysis	7/76	COBOL	GCOS	H6060	15K	X	X	X	X		X		X
Actuarial Studies	7/76	COBOL	GCOS	H6060	25K	X		X	X				
Accounts Receivable	1/76	COBOL	GCOS	H6060	35K	X	X	X	X		X		
Pension Payroll	9/75	COBOL	GCOS	H6060	16K	X		X	X		X		
General Ledger	5/76	COBOL	GCOS	H6060	15K	X	X	X	X				X
Beneficiary	4/76	COBOL	GCOS	H6060	23K	X	X	X	X		X		
OASI Accounting	7/75	COBOL	GCOS	H6060	25K	X	X	X	X				X
REVENUE													
Income Tax	8/78	COBOL	VS/9	U9080			X		X			X	
Arithmetic Audit		BAL	VS/9	U9080	50K	X			X		X		
Compare IRS Tapes		BAL	VS/9	U9080	30K	X			X		X		
Employer Accounting		BAL	VS/9	U9080	50K	X			X		X		
Refunds		BAL	VS/9	U9080	30K	X			X		X		
Accounts Receivable		BAL	VS/9	U9080	45K	X			X		X		
Corporations		BAL	VS/9	U9080	75K	X			X		X		
Sales Tax	7/78	COBOL	VS/9	U9080			X		X			X	
Fund Accounting		BAL	VS/9	U9080	90K	X			X		X		
Property Tax Land & Improvements	6/78	COBOL	VS/9	U9080	100K		X		X			X	
Property Tax Computation		COBOL	VS/9	U9080	100K	X		X	X		X		
Property Tax Sales		COBOL	VS/9	U9080	100K	X		X	X		X		
Property		BAL/COBOL	VS/9	U9080	100K	X		X	X		X		
Luxury		BAL	VS/9	U9080	30K	X		X	X		X		
Property Tax Collection		BAL	VS/9	U9080	100K	X		X	X		X		
Property Tax Appraisal		COBOL/ FORTRAN	VS/9	U9080	100K	X		X	X		X		
Value Equalization	4/78	COBOL	VS/9	U9080	100K		X		X				
LEGISLATIVE													
Modeling (School Finance)	6/74	COBOL	GCOS	H6060	36K	X		X	X		X		X
WELFARE													
Assistance Payment Information System	3/78	COBOL	GCOS	H6060	44K	X	X		X		X		
Foster Care Information System	1/78	COBOL	GCOS	H6060	35K	X	X		X		X		X
Central Persons Information System	6/78	MDQS	GCOS	H6060	49K		X		X		X		
Information and Referral System	9/76	MDQS	GCOS	H6060	30K	X			X		X		
Food Stamps	7/77	COBOL	GCOS	H6060	50K	X	X		X		X		
Social Services	9/76	COBOL	GCOS	H6060	30K	X		X	X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
EMPLOYMENT SECURITY													
Mail Claims Inquiry	4/78	COBOL	CICS	370/145	30K		X		X		X	X	
Employer Accounting	10/77	COBOL	CICS	370/145	240K		X		X	X	X	X	
Job Bank	5/77	COBOL	CICS	370/145	95K		X			X		X	
Benefit Payments	7/78	COBOL	DOS/VS	370/145	620K		X		X		X	X	
ESARS/MODS	8/76	COBOL	DOS/VS	370/145	120K	X		X	X		X		
Purchasing, Property Control & Cost Accounting	8/76	COBOL	DOS/VS	370/145	120K	X		X	X		X		
Manpower Training and Administration	1/75	COBOL	GCOS	H6060	35K	X		X	X		X		
Overpayment Accounting	2/78	COBOL	CICS	370/145	120K		X			X		X	X
PUBLIC HEALTH													
Licensing and Inspection	4/76	COBOL	GCOS	H6060	16K	X		X	X		X		X
Registries (Occup. & Disease)	9/75	COBOL	GCOS	H6060	17K	X		X	X		X		X
Hospital Provider Fee Schedule	7/76	COBOL	GCOS	H6060	20K	X	X		X		X		X
Clinical Laboratory	8/76	COBOL	GCOS	H6060	16K	X		X	X		X		X
Personnel/Payroll	9/76	COBOL	GCOS	H6060	18K	X		X	X		X		X
Occupational Safety Health Administration	8/76	COBOL	GCOS	H6060	28K	X		X	X		X		
Nursing	8/76	COBOL	GCOS	H6060	25K	X		X	X		X		
Inventory		COBOL	GCOS	H6060	9K	X		X	X		X		X
Morbidity	1/78	COBOL	GCOS	H6060	40K	X	X		X		X		
Uniform Hospital Accounting	3/78	COBOL	GCOS	H6060	40K		X		X		X	X	X
Nutrition	6/77	COBOL	GCOS	H6060	38K	X	X		X		X		X
Position Control	11/77	COBOL	GCOS	H6060	44K	X	X		X		X		
Vital Statistics	6/76	COBOL	GCOS	H6060	17K	X		X	X		X		X
Patient Accounting System	6/79	COBOL	GCOS	H DPS 3	32K		X		X	X		X	X
Pharmacy Inventory	6/79	COBOL	GCOS	H DPS 3	32K		X		X		X		X
MENTAL HEALTH & HOSPITALS													
Hospital Administrative System	5/74	COBOL	GCOS	H6060	24K	X		X	X		X		X
Patient Information Processing System	3/76	COBOL	GCOS	H6060	12K	X		X	X		X		X
Appropriation Accounting	9/75	COBOL	GCOS	H6060	12K	X		X	X		X		X
Community Mental Health	9/76	COBOL	GCOS	H6060	38K	X		X	X		X		X
SPSS (Release 8)	1/80	FORTRAN	GCOS	H6060	43K	X		X	X		X		
Inventory	9/75	FORTRAN	GCOS	H6060	16K	X		X	X		X		
TRANSPORTATION													
Planning Survey		COBOL/PLI FORTRAN	OS/VS	370/158	180K	X		X	X		X		
Origin and Destination		COBOL/PLI FORTRAN	OS/VS	370/158	180K	X		X	X		X		
Demographics		COBOL/PLI FORTRAN	OS/VS	370/158	180K	X		X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Accident Records (ALISS)		PLI/BAL Mark IV	OS/VS	370/158	180K	X	X	X	X	X	X	X	
Transportation Records		PLI	OS/VS	370/158	180K	X		X	X		X		
Right-of-Way		PLI	OS/VS	370/158	180K	X		X	X		X		
Analytical Photogrametry		FORTRAN	OS/VS	370/158	360K	X		X	X		X		
Transit Planning		FORTRAN COBOL	OS/VS	370/158	180K	X		X	X		X		
Roadway Design		BAL/COBOL	OS/VS	370/158	360K	X		X	X		X		
Bridge Design		PLI/FORTRAN	OS/VS	370/158	360K			X	X		X		
Construction		ICETRAN/BAL	OS/VS	370/158	360K	X		X	X		X		
Material Standards		FORTRAN	OS/VS	370/158	180K	X		X	X		X		
Contracts & Specifications		MARK IV	OS/VS	370/158	180K	X		X	X		X		
Management		PLI/MARK IV	OS/VS	370/158	110K	X		X	X		X		
Federal Aid		PLI/MARK IV	OS/VS	370/158	110K	X		X	X		X		
Arizona Highways Magazine		PLI	OS/VS	370/158	180K	X		X	X		X		
Governor's Highway Safety		PLI	OS/VS	370/158	110K	X		X	X		X		
ICES/Bridge Structure		FORTRAN	OS/VS	370/158	360K			X	X		X		
Inventories		PLI/MARK IV	OS/VS	370/158	180K	X		X	X		X		
Budget/Cost Accounting		PLI/MARK IV	OS/VS	370/158	110K	X		X	X		X		
Project Status		MSCS/MARK IV	OS/VS	370/158	360K	X		X	X		X		
Revolving Fund/Inventory		PLI/MARK IV	OS/VS	370/158	110K	X		X	X		X		
ENVIRONMENT													
Water Quality	12/78	COBOL	GCOS	H DPS 3	36K	X			X				
Waste Water Directory	5/76	COBOL	GCOS	H6060	10K	X		X	X		X		X
Air Pollution Monitoring		COBOL	GCOS	H6060	20K	X	X		X		X		
Air Pollution Emission Inventory & Tabulation		COBOL	GCOS	H6060	25K	X	X		X		X		
EIS P&R	8/74	COBOL	GCOS	H5050	32K		X	X	X		X		X
Budget Performance Review	5/74	COBOL	GCOS	H6060	32K								X
Laboratory Billing	2/76	COBOL	GCOS	H6060	24K	X		X	X		X		X
NATURAL RESOURCES													
Watercraft Licensing	2/76	COBOL	GCOS	H6060	22K	X		X	X		X		X
Fish/Hunt Licensing	(service	Bureau)					X		X		X		
Forest Resources Management	2/75	COBOL	GCOS	H6060	25K	X		X	X		X		
Equipment Operating Cost	1978	COBOL	GCOS	H6060	24K	X			X				X
Forest Protection	2/75	COBOL	GCOS	H6060	24K	X		X	X		X		
Hunt Drawing	8/75	COBOL	GCOS	H6060	32K	X	X	X	X		X		X
Equipment Operations	7/77	COBOL	GCOS	H6060	32K	X			X				X
Land Resources Management	8/75	COBOL	GCOS	H6060	20K	X	X	X	X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Cost Accounting	2/75	COBOL	GCOS	H6060	30K	X		X	X		X		
Firearms Safety	7/77	COBOL	GCOS	H6060	32K	X			X				X
LAND USE													
Land Status Base	7/79	COBOL	GCOS	H DPS 3	32K		X		X	X		X	X
ENERGY													
Resource Inventory & Management	10/74	TSPS	GCOS	H6060	25K		X	X		X		X	
PUBLIC SAFETY													
Message Switching	9/76	BAL		COMTEN	192K		X	X		X		X	X
Fleet Cost Accounting	7/73	BAL/COBOL	DOS/VS	370/145	170K	X		X	X		X		
Uniform Crime Reports	9/75	COBOL	DOS/VS	370/145	10K	X		X	X		X		
Criminal History File	1/73	BAL/COBOL	DOS/VS	370/145	170K	X	X	X	X	X	X	X	X
Citation Processing	5/77	BAL	DOS/VS	370/145	64K	X		X	X		X		X
Warrant Control	7/69	BAL/COBOL	DOS/VS	370/145	170K		X	X		X		X	X
Skills Inventory	7/74	COBOL	DOS/VS	370/145	170K			X		X		X	X
Crime Lab	9/75	COBOL	DOS/VS	370/145	64K	X			X		X		X
Ariz. Crime Info. Sys.	1/69	BAL	DOS/VS	370/145	170K		X	X	X	X	X	X	X
Budget Accounting	4/77	CICS	DOS/VS	370/145	72K		X	X	X	X	X	X	X
Capital Outlay	4/77	BAL/COBOL	DOS/VS	370/145	170K	X	X	X		X		X	X
Personnel System	4/77	BAL/COBOL	DOS/VS	370/145	170K	X		X	X		X		X
Auto. Name Index	1/74	COBOL	DOS/VS	370/145	170K		X	X		X		X	X
Security Guard Licensing	4/75	COBOL	DOS/VS	370/145	170K		X	X		X		X	X
OBSCIS (Offender Base State Corrections)	7/76	COBOL	DOS/VS	370/145	10K		X	X		X		X	X
Emp. Position Control	10/78	COBOL	DOS	AS/4		X	X		X		X		
Emp. Time Accounting	1/79	COBOL	CICS/VS	AS/4			X			X		X	
CORRECTIONS													
Inmate Records (OBSIS)	7/76	COBOL	DOS/VS	370/135	256K	X	X	X	X		X		X
Prisoner Inventory Control	6/74	COBOL	GCOS	H6060	25K	X	X	X	X		X		
Inventory Control	6/74	COBOL	GCOS	H6060	28K	X	X	X	X		X		
Juvenile Probation	6/76	COBOL	GCOS	H6060	24K	X	X	X	X		X		X
Adult Probation	7/65	COBOL	DOS/VS	370/135	246K		X	X	X		X		X
BPS Residence Offense	6/74	COBOL	GCOS	H6060	24K	X	X	X	X		X		
Financial System	7/76	COBOL	GCOS	H6060	29K		X	X	X		X		
Personnel System	1/76	COBOL	GCOS	H6060	32K		X	X	X		X		
DRIVER LICENSING–MOTOR VEHICLE													
Driver Licensing		IMS/PL1	OS/VS	370/158	180K		X	X	X	X	X	X	
Vehicle Registration		IMS/PL1	OS/VS	370/158	180K	X	X	X	X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Financial Responsibility Driver History		IMS/PLI	OS/VS	370/158	180K	X	X	X	X	X	X	X	
Safety/ASII		PLI/BAL	OS/VS	370/158	180K		X	X	X		X	X	
EDUCATION													
School District Employees	6/78	COBOL	GCOS	H6060	40K	X	X		X		X		
ELSEGIS	6/69	COBOL	GCOS	H6060	10K	X	X		X		X		
Equal Employment Opportunity	5/78	COBOL	GCOS	H6060	20K	X	X		X		X		
Enroll. & Racial Ethnic Dist.	1/78	COBOL	GCOS	H6060	20K	X	X		X		X		
Superintendents Annual Report	10/77	COBOL	GCOS	H6060	20K	X	X		X		X		
School District Budgets	8/76	COBOL	GCOS	H6060	30K	X	X		X		X		
BCL/SSL	7/76	COBOL	GCOS	H6060	40K	X	X		X		X		
Basic State Aid Apportion.	8/70	COBOL	GCOS	H6060	40K	X	X		X		X		
Transportation Aide	7/77	COBOL	GCOS	H6060	20K	X	X		X		X		
Annual Program Approval	2/77	COBOL	GCOS	H6060	20K	X			X		X		
Special Education Census	2/77	COBOL	GCOS	H6060	40K	X			X		X		
Special Education Entitlement Compensation	2/77	COBOL	GCOS	H6060	20K	X			X		X		
Special Education Apportionment	2/77	COBOL	GCOS	H6060	40K	X			X		X		
Attorney General Opinion Index	5/76	COBOL	GCOS	H6060	25K	X	X		X		X		
Needs Assessment Surveys	5/76	COBOL	GCOS	H6060	40K	X	X		X		X		
Clearing House	4/76	COBOL	GCOS	H6060	20K	X	X		X		X		
Title IV, B Apportionment	4/75	COBOL	GCOS	H6060	25K	X	X		X		X		
Information Services	6/78	COBOL	GCOS	H6060	30K	X	X		X		X		
Public Law 874 Comput.	7/73	COBOL	GCOS	H6060	15K	X	X		X		X		
School Lunch	8/78	COBOL	GCOS	H6060	45K	X			X		X		
Commodities	8/78	COBOL	GCOS	H6060	40K	X			X		X		
SADE	7/74	COBOL	GCOS	H6060	40K	X			X		X		
Average Daily Memb. Attendance	7/74	COBOL	GCOS	H6060	50K	X	X		X		X		
Teacher Certification	7/74	COBOL	GCOS	H6060	17K		X			X	X	X	
Financial Accounting	10/74	COBOL	GCOS	H6060	29K	X		X	X		X		
Vocational Education	6/74	COBOL	GCOS	H6060	35K	X		X	X		X		
Inventory	5/74	COBOL	GCOS	H6060	20K	X			X		X		
Tax Apportionment	3/75	COBOL	GCOS	H6060	40K	X		X	X		X		
Adult Education	6/74	COBOL	GCOS	H6060	40K	X		X	X		X		
REGULATION													
Nursing Board Licensing	10/75	COBOL	GCOS	H6060	30K	X	X	X	X		X		
Incorporating	4/76	COBOL	GCOS	H6060	32K	X	X	X	X				X
Real Estate Licensing	6/78	COBOL	GCOS	H6060	24K	X	X		X		X		X

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ARIZONA (Continued)													
Insurance Licensing	12/78	COBOL	GCOS	H DPS-3	32K	X			X		X		X
Liquor Licensing	5/79	COBOL	GCOS	H6060	28K	X	X		X		X		X
Random Signature Selection	6/78	COBOL/ FORTRAN	GCOS	H6060	16K		X		X				X
Professional Licensing	4/76	COBOL	GCOS	H6060	30K	X		X	X		X		
Motor Carrier	8/74	COBOL	GCOS	H6060	24K	X		X	X		X		X
Lobby Records	2/76	GMAP/COBOL	GCOS	H6060	32K		X	X	X	X		X	X
Weights & Measures MIS	7/75	COBOL	GCOS	H6060	32K	X		X	X		X		X
Broker/Dealer Licensing	7/80	COBOL	GCOS	H-DPS3	30K		X			X		X	X
Name Reservation	7/80	COBOL	GCOS	H-DPS3	24K		X			X		X	X
Salesman Securities	6/80	COBOL	GCOS	H-DPS3	28K		X			X		X	X
Utilities Modeling	7/80	FORTRAN	GCOS	H-DPS3	32K		X			X		X	
Uniform Commercial Code	6/80	COBOL	GCOS	H-DPS3	24K	X	X		X	X		X	X
Seed Dealers	6/80	COBOL	GCOS	H-DPS3	16K	X			X				X
Plant Permits	6/80	COBOL	GCOS	H-DPS3	32K	X			X				X
Insurance Annual Statements	6/80	COBOL	GCOS	H-DPS3	16K								
JUDICIAL													
Litigation System	7/77	COBOL(IDS)	GCOS	H6060	31K		X		X		X	X	X
Juvenile Probation	7/77	COBOL	GCOS	H60[illegible]	32K	X	X		X				X
COMPENSATION FUND													
Claimant Application	6/75	COBOL	GCOS	H6060	35K	X		X	X		X		
Policy Holder	6/75	COBOL	GCOS	H6060	32K	X		X	X		X		
Fund Acctg. & Administration	6/75	COBOL	GCOS	H6060	18K	X		X	X		X		
Claims Control (COCIS)	7/76	COBOL	GCOS	H60[illegible]	30K	X	X	X	X	X		X	X
National Council & Dividends	6/75	COBOL	GCOS	H6060	20K	X		X	X		X		
Billing System	6/75	COBOL	GCOS	H6060	32K	X		X	X		X		
INDUSTRIAL COMMISSION													
Employer	6/75	COBOL	GCOS	H6060	18K	X		X	X		X		
Claims	6/75	COBOL	GCOS	H6060	40K	X		X	X		X		
Carrier Insurance	7/73	COBOL	GCOS	H6060	18K	X		X	X		X		
Safety System	12/75	COBOL	GCOS	H6060	16K	X		X	X		X		X
Fire System	6/76	COBOL	GCOS	H6060	27K	X		X	X		X		X
ECONOMIC PLANNING & DEVELOPMENT													
Modeling	9/79	FORTRAN	SCOPE	CYBER 175	370K	X	X	X	X			X	X
Data Base Management		FORTRAN/ COBOL	TOPS	DEC 10	126K		X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS													
FINANCE													
Appropriation Accounting	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Fund Accounting	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Check Reconciliation	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Vendor Payments	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Payroll	6/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	X
Federal Aid Control System	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
BUDGET													
Request Form Preparation	7/80	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	X
Document Preparation	7/80	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Projections-Personal Service	11/74	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PURCHASING													
Specification File	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Vendor File	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Procurement Schedule	In Devel												
Bid Request Preparation	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Inventory	7/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
PERSONNEL													
Personnel Records	7/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X			X	X	X	
Position Control	7/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X			X	X	X	
Leave Records	9/75	COBOL	VS1	370/158 ADM470/V5	3.0M 4.0M		X		X		X		
RETIREMENT													
Member Accounting	8/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	1972	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Compare IRS Tapes	3/74	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M								
Employer Accounting	4/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Refunds	1/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Delinquent Notices	1/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0MX			X		X			
Accounts Receivable	10/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Sales Tax													
Arithmetic Audit	3/77	COBOL	VS1/IMS	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Delinquent Notices	3/77	COBOL	VS1/IMS	370/158 AMD470/V5	3.0M 4.0M		X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS (Continued)													
WELFARE													
Central Persons Index	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Eligibility Determination	9/70			370/158 ADM470/V5	3.0M 4.0M								
Medicaid													
Vendor Payment	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Food Stamps	9/70												
Vocational Rehabilitation		RPG		370/158 AMD470/V5					X		X		
Nursing Home Registration	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL		D1106		X	X			X		X	
Wage Records		COBOL		D1106		X	X		X		X		
Claimant Accounting		COBOL		D1006		X	X		X		X		
Employment Service													
ESARS		COBOL		D1006		X	X		X		X		
Workmen's Compensation	1/78	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics				BUR.700		X	X		X		X		
Maternal & Child Care	9/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Info. Proc. Sys.		RPG		SYS 3		X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	VS1	370/145	562K	X	X		X		X		
Accident Records	6/74	COBOl	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Design													
Roadway Design		FORTRAN	VS1	370/145	562K	X	X		X		X		
Construction													
Bid Letting		COBOL	VS1	370/145	562K	X	X		X		X		
ENVIRONMENT													
Water Pollution Monitoring		FORTRAN		1130									
Air Pollution Monitoring		FORTRAN		1130					X		X		
Air Poll. Emission Inv & Tab		FORTRAN	1130						X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL		H 105					X		X		
Fish/Hunt Licensing		COBOL		H 105					X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS (Continued)													
Forest Resources Management	10/76	COBOL	VS/1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PUBLIC SAFETY													
Message Switching	6/68	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M					X			
Stolen Property File	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
Criminal History File	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
Warrant Control	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
CORRECTIONS													
Inmate Records	6/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Vehicle Registration	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Financial Responsibility Driver History	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
EDUCATION													
School Aids		COBOL	DOS	360/25		X	X		X		X		
Teacher Certification		COBOL	DOS	360/25		X	X		X		X		
Teacher Retirement	7/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Student Loans	7/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA													
FINANCE													
Appropriation Accounting	1977	COBOL	OS/MVS/JES3	370/168		X	X		X		X	X	
Fund Accounting	1977	COBOL	OS/MVS/JES3	370/168		X	X		X		X	X	
Bank Accounting	1974 1974	COBOL COBOL	MCP OS/MVS/JES3	B4700 370/168	200K	X X	X X		X X				
Check Reconciliation	1977 1977	COBOL COBOL	MCP OS/MVS/JES3	B4700 370/168	200K	X X	X X		X X		X X		
Vendor Payments	7/76	COBOL	OS/MVS/JES3	370/168	128K	X			X				
Payroll	1980	COBOL	OS/MVS/JES3	370/168		X	X		X				
Investment Analysis	1977 1977	COBOL COBOL	MCP OS/MVS/JES3	B4700 370/168	200K	X X	X X		X X			X	
Revenue Projection--Personal Income Tax	2/73	COBOL	OS/VS	AMD470/V5	640K	X			X				
Bond Accounting	1981	COBOL	MCP	B4700	200K	X	X		X				
Agency Check Reconciliation	1980	COBOL	MCP	B4700	200K	X	X		X				
BUDGET													
Projections-Personal Services	1970	AUTOCODER	IOCS	IBM 7074	10K	X			X				
Projections-Other Operating Expenses	9/77	COBOL	OS/MVS/JES3	370/168	250K		X		X		X		
Program Cost Reports	1971	COBOL	OS	370/168	216K	X	X		X				X
PURCHASING													
Vendor File	1980	VISION		Four/Phase IV 90			X			X		X	
PERSONNEL													
Exam Grading	9/77	COBOL	OS/MVS/JES3	370/168	400K	X	X		X				
Eligibility Register	1/78	COBOL	OS/MVS/JES3	370/168	150K	X			X		X		
Personnel Records	1976	COBOL	OS	VARIES		X	X		X				
Skills Inventory	1/78	COBOL	OS/MVS/JES3	370/168	150K	X			X		X		
Position Control	7/80	COBOL	OS/VS	AMD470/V5	150K	X	X		X	X		X	
Exam Validation	3/78	COBOL	OS/MVS/JES3	370/168	200K	X	X		X				
Leave Records	6/80	COBOL	OS/MVS	AMD470/V5	300K	X	X		X	X		X	
Pay Costing System	3/78	COBOL	OS/MVS/JES3	370/168		X				X			
Management Information	8/78	COBOL	OS/MVS/JES3	370/168	1400K	X	X		X				
Performance Analysis	6/77	COBOL	OS/VS	AMD470/V5	240K	X			X		X		
Affirmative Action	7/74	COBOL	OS/MVS/JES3	370/168	116K		X		X				X
Appraisal Trigger	11/75	COBOL	OS/MVS/JES3	370/168	164K		X		X				X
Automated Transfer and Recruitment	1978	COBOL	OS/MVS/JES3	370/168	150K	X			X		X		
Key Entry Workload Statistics	7/76	COBOL	OS		128K	X			X				
Data Processing SPB Program Accounting	7/76	COBOL	OS		128K	X			X				
Property Inventory System	7/78	COBOL	OS		128K	X			X				
Employee Security System	1/78	COBOL	OS		128K	X			X				
Salary Survey System	7/76	COBOL	OS		128K	X			X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
Benefit Survey System	1/77	COBOL	OS		128K	X			X				
Bilingual Salary Audit	1979	COBOL	OS/MVS/JES3	370/168	160K	X	X		X				
RETIREMENT													
Member Accounting	1965	COBOL	OS/MVS/JES3	370/168	175K	X			X		X		
Fund Accounting	1965	COBOL	OS/MVS/JES3	370/168	150K	X			X				
Benefit Calculation	9/78	COBOL	OS/MVS/JES3	370/168			X		X			X	
Check Reconciliation	1977	COBOL	OS/MVS/JES3	370/168		X	X		X		X		
Investment Analysis	1970	COBOL	OS/MVS/JES3	370/168	150K	X			X				
Actuarial Studies	1974	COBOL	OS/MVS/JES3	370/168	200K	X			X				
Benefit Payments	1976	COBOL	OS/MVS/JES3	370/168	250K	X	X		X		X	X	
Insurance Coverage	1978	COBOL	OS/MVS/JES3	370/168	250K	X	X		X			X	
REVENUE													
Income Tax	1978	FORTRAN	BURR	B 1720	32K				X				X
Arithmetic Audit	9/74	COBOL	OS/MVS	AMD470/V5	512K	X	X		X		X	X	
Selective Audit	7/76	COBOL	OS/MVS	AMD470/V5	704K	X			X				
Compare IRS Tapes	1978	COBOL	OS/MVS/JES3	370/168		X	X		X				
Employer Auditing	1978	COBOL	CICS/OS	370/168		X	X			X	X	X	X
Fund Auditing	9/74	COBOL	OS/MVS	OS 470/V3	280K	X	X		X		X	X	
Refunds	1974	COBOL	OS/MVS/JES3	370/168	512K	X	X		X				
Delinquent Notices	12/76	COBOL	OS/MVS/JES3	370/168	704K	X	X		X			X	
Declaration Accounting	9/74	COBOL	OS/MVS	AMD470/V5	280K	X	X		X		X	X	
Accounts Receivable	9/74	COBOL	OS/MVS	AMD470/V5	280K	X	X		X		X	X	
Sales Tax													
Fund Accounting		COBOL	TDOS	U SYS 6	65K	X	X		X			X	
Delinquent Notices		COBOL	TDOS	U SYS 6	70K	X	X		X			X	
Accounts Receivable		COBOL	TDOS	U SYS 6	150K	X	X		X			X	
Registration		COBOL	TDOS	U SYS 6	140K	X	X		X			X	
Security		COBOL	TDOS	U SYS 6	65K	X	X		X			X	
Business Tax	12/78	COBOL	TDOS	U SYS 6	65K	X	X		X		X		
Other Tax													
Motor Fuel	12/77	COBOL	OS/MVS	AMD470/V5	100K	X			X				
Timber Litter		COBOL	TDOS	U SYS 6	65K	X	X		X		X		
Inheritance	1974	COBOL	OS/MVS/JES3	370/168		X	X		X				
Insurance	1974	COBOL	OS/MVS/JES3	370/168		X	X		X				
Property		COBOL	TDOS	U SYS 6	150K	X	X		X		X		
Utility		COBOL	TDOS	U SYS 6	100K	X	X		X			X	
Inventory	6/74	COBOL	OS/MVS	AMD470/V5	404K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
WELFARE													
Foster Home	7/76	COBOL	OS	AMDAHL		X			X				
Senior Citizens Homeowners & Renters Assistance	5/77	COBOL	OS	AMD470/V5	320K	X	X		X		X	X	
Senior Citizens Property Tax Postponement	7/77	COBOL	OS/VS	AMD470/V5	100K	X	X		X			X	
Earnings Clearance	1974	COBOL	OS/MVS/JES2	370/165 AMDAHL V-7	512K	X			X				
Fair Hearings	1973	COBOL	OS/MVS/JES2	370/165 AMDAHL	512K	X	X		X				
Public Assistance Q.C.	1974	COBOL	OS/MVS/JES2	370/165 AMDAHL	512K	X			X				
VETERANS AFFAIRS													
Farm & Home Loan	1968	COBOL	OS/MVS/JES3	370/168	400K	X	X		X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance	1978	COBOL	OS	VARIES		X	X		X				
Wage Records	1978	COBOL	OS	VARIES		X	X		X				
Claimant Accounting	1978	COBOL	OS	VARIES		X	X		X				
Employment Service													
Computer-assisted job placement	1977	COBOL	OS	VARIES		X	X		X				
Administrative	1977	COBOL	OS	VARIES		X	X		X				
Purchasing, Property Control & Cost Accounting	1977	COBOL	OS	VARIES	250K	X	X		X	X		X	
OSHA													
OSHA-MIS (Federal report required)	7/77	COBOL	OS	370/168	184K	X	X		X				X
OSHA-RPI	3/78	COBOL	OS	370/168	144K		X		X				X
Safety Data Base	8/78	COBOL	OS	370/168	132K	X	X		X				X
Appeals Board Index	3/77	COBOL	OS	370/168	192K		X		X				X
Appeals Board Stats.	10/77	COBOL	OS	370/168	72K		X		X				X
Workmen's Compensation													
WCAB	2/74	COBOL	OS	370/168	408K	X	X		X				X
BNU	1/75	COBOL	OS	370/168	256K	X	X		X				X
Rehabilitation Bureau	7/77	COBOL	OS	370/168	248K	X	X		X				X
Self Insurance Plans	10/76	COBOL	OS	370/168	232K	X	X		X				X
Labor Statistics													
OSHA Survey	7/76	COBOL	OS	370/168	256K	X	X		X				X
Supp Data System	Under Devel	COBOL	OS	370/168		X	X		X				X
Industrial Relations Research													
Prevailing Wage	Under Devel	SAS	OS	370/168				X	X				X
Union Contracts	6/75	COBOL	OS	370/168	160K			X	X				X
Public Employer Agreements	Under Devel	SAS	OS	370/168				X	X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
CALIFORNIA (Continued)													
Apprecenticeship													
Statistical Processing	1/75	COBOL	OS	370/168	320K	X	X		X				X
Workload Statistics	7/75	COBOL	OS	370/168	72K	X	X		X				X
Labor Standards Enforcement													
DLSE-MIS	Under Devel	COBOL	OS	370/168		X	X		X				X
Workload Statistics	10/76	COBOL	OS	370/168	216K		X		X				X
Consultation Service	4/79	COBOL	OS	370/168	268K			X	X				X
Occupational Health Stat.	9/78	COBOL	OS	370/168	328K			X	X				X
PUBLIC HEALTH													
Licensing & Inspection	1974	COBOL	OS/VM	370/165	100K	X			X		X		X
Registries (occup & disease)	1980	COBOL	OS/VM	370/165	500K	X			X		X		X
Clinical Laboratory		ADABAS	OS/VM	370/165			X			X		X	X
MENTAL HEALTH & HOSPITALS													
Patient Info. Processing Sys.	1980	DL1	MVS	AMD V/7			X			X		X	X
TRANSPORTATION													
Planning													
Origin & Destination		COBOL/ FORTRAN	CICS	370/168	150K	X	X	X	X		X		X
Demographics	ONGOING	FORTRAN	CICS	CDC/7600	50K	X	X	X	X		X		
Accident Records	1975	COBOL	OS/MVS/JES3	370/168	200K	X	X	X	X		X		
Transportation Records		COBOL	CICS	370/168	150K	X	X	X	X	X	X	X	X
Right-of-Way		COBOL	CICS	370/168	80K	X	X	X	X	X	X	X	X
Design													
Roadway Design		FORTRAN		370/168	150K	X	X	X	X		X		X
Construction													
Bid Letting		COBOL	CICS	370/168	100K	X	X		X	X	X	X	X
Budgeting & Cost Reporting	ONGOING	COBOL/ RAMIS	OS/MVS	370/168			X		X	X	X	X	
Maintenance													
Inventories		COBOL		370/168	128K	X	X	X	X		X		X
Fleet Movement	1977	COBOL	OS/MVS/JES3	370/168	200K	X	X	X	X		X		
Resource Allocation		COBOL		370/168	128K	X			X		X		X
Air Operations (similar to fleet movement)	1979	COBOL	OS/MVS/JES3	370/168	200K		X	X	X		X		
Administration													
Project Status		COBOL		370/168	100K	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1977	ASSEMBLY COBOL	TDOS	UNIVAC 70/6,90/80	750K	X	X		X		X		
Forest Resources Management	1964-65	FORTRAN	OS/MVS/JES3	370/168	128K	X			X	X			
Forest Protection	1973	COBOL	OS/MVS/JES3	370/168	192K	X			X		X		
Research Management System	1980	BASIC	RSX11M	DEC11/70	1.25MB		X			X		X	
Marine Fisheries Stat. System	1980	BASIC	RSX11M	DEC11/70	1.25MB		X			X		X	
PUBLIC SAFETY													
Message Switching NLTETS/DMV	2/79			U SYS 6			X					X	
M. O. Files		COBOL	TDOS	70/60	786K	X	X		X				
Uniform Crime Reports		COBOL	TDOS	70/60	786K	X	X		X				
Stolen Property File	1977	COBOL	OS/MVS/JES3	370/168	300K	X	X		X		X		
Criminal History File	3/73	BAL	TDOS	70/60	786K	X	X			X		X	
Citation Processing	1976	COBOL	OS/MVS/JES3	370/168	150K	X			X		X		
Firearms Registration & Stolen Firearms	6/72	BAL	TDOS	70/60	786K	X	X			X		X	
Financial Repons/Accident	6/72 11/78	BAL COBOL	TDOS	70/60 U SYS 6	786K	X	X	X		X	X	X	
Stolen Vehicle	10/72	BAL	TDOS	70/60	786K	X	X			X		X	
Wanted Persons	1/71	BAL	TDOS	70/60	786K	X	X			X		X	
California Safety Program													
Elevators Proc.	8/74	COBOL	OS	370/168	116K	X	X		X				X
Pressure Vessels	11/76	COBOL	OS	370/168	124K	X	X		X				X
Mailing Labels	5/77	COBOL	OS	370/168	116K	X	X		X				
Computer Aided Dispatch Law Enforcement Emergency	1977	FORTRAN	DOS	MOD COMP	200K	X	X		X	X		X	
OMNITAB (General Purpose Mathmatical Package)	1978	FORTRAN	OS/MVS/JES3	370/168	500K		X			X		X	X
CRASH/SMAC (Auto Crash Simulator)	1977	FORTRAN	OS/MVS/JES3	370/168	300K	X	X		X	X		X	X
SUP370 Utility	1977	ASSEMBLER	OS/MVS/JES3	370/168	30K	X	X		X		X		X
Elevator Inspection	8/74	COBOL	OS	370/168	116K			X	X				X
Private Vehicle Inspection	12/76	COBOL	OS	370/168	124K			X	X				X
CORRECTIONS													
Prison Industries	1980	BASIC		BASIC 4 MOD410	80K		X			X			
Juvenile Probation	6/78	COBOL	OS/MVS/JES3	370/168		X				X		X	
Parole Population (MIS)	1975	COBOL	OS	370/168	200K	X	X	X	X		X		
Insitution Population (MIS)	1975	COBOL	OS	370/168	200K	X	X	X	X		X		
Institution Population (CDIS)	1980	PL/1	CICS/ ADABAS	370/168		X	X			X	X	X	
Offender Based Trans. System		COBOL	TDOS	70/60	786K								
Legal Division Time Report		COBOL	TDOS	70/60	786K	X	X		X				
Interstate Organized Crime Index	12/78	IDEA	RDOS	DATA GEN C 330	160K	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1966	ASSEM/COBOL	TDOS	U70/6,90/80	750K	X	X		X		X	X	
Vehicle Registration	1977	ASSEM/COBOL	TDOS	U70/6,90/80	3MB	X	X		X		X		
Vehicle Title	1977	ASSEM/COBOL	TDOS	U70/6,90/80	3MB	X	X		X		X		
Finan. Resp. Driver History	1966	ASSEM/COBOL	TDOS	U70/6,90/80	3MB	X	X		X		X		
Vehicle Inspection	1978	COBOL	OS/MVS/JES3	370/168	150K	X	X		X		X		
Unpaid Parking Violations	4/79	COBOL		U SYS 6		X	X				X		
Project Management System	1978	COBOL	VS-9	U 90/80	250K	X	X		X				
Inventory Control System	1980	COBOL	US-9	U 90/80	250K	X	X		X				
Program Cost Accounting	1980	COBOL	IBM TSO	PPS 90 370/168	288K		X	X	X				
EDUCATION													
School Lunches	11/78	COBOL	OS/MVS/JES3	370/168	500K	X	X		X				
Libraries	3/79	BASIC	REAL TIME	PDP 11/70	320K	X	X		X	X	X	X	
Surplus Property	1968	COBOL	OS/MVS/JES3	370/168	172K	X	X		X				
REGULATION													
Banking	1975	APL	OS	IBM 360			X			X		X	X
Banking Statistics	1975	APL	OS	IBM 360			X			X		X	X
	1/78	COBOL	NCP 11	BURR MINI	256K	X	X		X	X		X	
Public Utility	3/78	FORTRAN	CDC SCOPE	CDC 6600	512K	X	X		X				X
Savings & Loan (lending)	1970	COBOL	OS/MVS/JES3	370/168	640K	X			X	X			
Professional Licensing	7/76	COBOL	MVS	AMDAHL/IBM	120K	X	X		X	X		X	USES FASTER CIMM PKG
Candidate & Lobbyist Audits (Political Reform Act of 1974)	10/76	COBOL	OS/VS	AMD470/V5	560K	X	X		X	X	X	X	
Financial Condition	1969	COBOL	OS/MVS/JES3	370/168		X			X		X		
Contractor's Master License	12/78			FOUR PHASE			X			X		X	
Consumer Complaint	3/78	COBOL	OS/VS	AMD470/V5	120K	X			X		X		X
Citizen Complaint	1978	COBOL	OS/MVS/JES3	370/168	500K		X			X		X	
Narcotic Prescriptions		COBOL	TDOS	70/60	786K	X	X		X				
Charitable Trust		COBOL	TDOS	70/60	786K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033		X			X	X		X	X
Fund Accounting		COBOL	MVS	3033		X			X				X
Bank Accounting		COBOL	MVS	3033		X			X				X
Check Reconciliation		COBOL	MVS	3033		X			X				X
Outstanding Orders		COBOL	MVS	3033		X			X				X
Vendor Payments		COBOL	MVS	3033		X			X				X
Payroll		COBOL	MVS	3033		X			X				X
Debt Accounting		FORTRAN	MVS	3033		X			X				X
Investment Analysis		FORTRAN	MVS	3033		X			X				X
Investment Portfolio Inventory		FORTRAN	MVS	3033		X			X				X
BUDGET													
Projections-Personal Service		COBOL	MVS	3033		X			X				X
PURCHASING													
Vendor File		COBOL	MVS	3033		X			X				X
Purchase Order Writing		COBOL	MVS	3033		X			X				X
Central Services Requisitions Inventory & Billing	12/78	COBOL MARK IV	MVS	3033		X			X		X		X
PERSONNEL													
Exam Grading		MARK IV	MVS	3033	250K	X			X				X
Eligibility Register		MARK IV	MVS	3033	250K	X			X				X
Personnel Records		COBOL	MVS	3033	200K	X			X	X		X	X
Position Control		COBOL	MVS	3033	200K	X			X	X		X	X
REVENUR													
Income Tax													
Arithmetic Audit		AL	DOS/VS	370/145	200K	X			X				X
Selective Audit		AL	DOS/VS	370/145	200K	X			X				X
Compare IRS Tapes		AL	DOS/VS	370/145	200K	X			X				X
Employer Accounting		AL	DOS/VS	370/145	200K	X			X			X	X
Fund Accounting		AL	DOS/VS	370/145	200K	X			X				X
Refunds		AL	DOS/VS	370/145	200K	X			X				X
Delinquent Notices		AL	DOS/VS	370/145	200K	X			X				X
Declaration Accounting		AL	DOS/VS	370/145	200K	X			X				X
Accounts Receivable		AL	DOS/VS	370/145	200K	X			X				X
Sales Tax													
Arithmetic Audit		AL	DOS/VS	370/145	200K	X			X				X
Fund Accounting		AL	DOS/VS	370/145	200K	X			X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Delinquent Notices		AL	DOS/VS	370/145	200K	X			X				X
Accounts Receivable		AL	DOS/VS	370/145	200K	X			X				X
Other Tax													
Motor Fuel		AL	DOS/VS	370/145	200K	X			X				X
LEGISLATIVE													
Bill Status		AL	MVS	3033	80K	X			X				X
Bill Preparation		AL	MVS	3033	80K	X	X			X		X	X
Statutory Retrieval		AL	MVS	3033	80K		X			X		X	X
Type Composition		AL	MVS	3033	80K	X	X			X		X	X
WELFARE													
Eligibility Determination		COBOL	MVS	3033		X	X		X	X	X	X	X
Tri- Grant Computation/County		3790 COBOL	MVS	3033		X	X		X	X	X	X	X
Case Record Maintenance		COBOL	MVS	3033		X	X		X	X	X	X	X
Warrant Writing		COBOL	MVS	3033		X	X		X		X		X
Federal Reports		COBOL	MVS	3033		X	X		X		X		X
Food Stamps		COBOL	MVS	3033		X	X		X		X		X
Vocational Rehabilitation		COBOL	MVS	3033		X	X		X	X	X	X	X
Foster Care File		COBOL	MVS	3033		X			X		X		X
Title IV-D Child Support		COBOL	MVS	3033		X	X		X	X	X	X	X
EMPLOYMENT SECURITY				HIS 66/60	2M				X			X	
Unemployment Insurance	9/79	COBOL 68	GCOS	HIS 66/60 EIS	396K	X	X		X			X	X
Employer Accounting	8/77	COBOL 68	GCOS	HIS 66/60 EIS	348K	X	X		X			X	X
Wage Records	6/78	COBOL 68	GCOS	HIS 66/60 EIS	174K		X		X			X	X
Claimant Accounting	1/78	COBOL 68	GCOS	HIS 66/60 EIS	396K	X	X		X			X	X
Employment Service													
ESARS	10/78	COBOL 68	GCOS	HIS 66/60	300K	X	X		X		X		X
Computer-assisted job placement/ IIIB	9/79	COBOL 74	GCOS	HIS 66/60	130K	X	X		X				X
Administrative													
Purchasing, Property Contro & Cost Accounting	10/78	COBOL 68	GCOS	HIS 66/60	101K	X	X		X				X
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	3033		X	X		X		X		X
Milk Sanitation		COBOL	MVS	3033		X	X		X		X		X
Epidemiology		COBOL	MVS	3033		X	X		X		X		X
Health Workers Activity		COBOL	MVS	3033		X	X		X		X		X
Clinic Activity		COBOL	MVS	3033		X	X		X		X		X
Handicapped Children		COBOL	MVS	3033		X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Dental Health		COBOL	MVS	3033		X	X		X		X		X
Family Planning		COBOL	MVS	3033		X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Patient census reporting		COBOL		U 9060	65K	X			X		X		X
Hospital admin. system		COBOL		U 9060	65K	X			X		X		X
Patient info. processing sys.		COBOL		U 9060	65K	X			X		X		X
Client oriented record entry	7/80	COBOL	DMS 1100	1100/61		X	X		DISTRIBUTED DATA PROCESSING				X
TRANSPORTATION													
Planning													
Accident Records		AL	DOS/VS	370/145		X	X		X	X	X	X	
Transportation Records		COBOL	MVS	3033		X			X				
Design													
Roadway Design		FORTRAN	KRONOS	CDC 6400		X	X			X		X	
Construction													
Material Standards		FORTRAN	KRONOS	CDC 6400		X				X		X	
Administration													
Concurrent Audit		COBOL	OS/VS2	370/145		X			X				
Project Status		COBOL	OS/VS2	370/145		X			X				
Accounting		COBOL	MPE III				X		X	X		X	
ENVIRONMENT													
Water Distribution				CDC 6400		X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	3033	65K	X			X	X			X
Snowmobile Licensing		COBOL	MVS	3033	65K	X			X	X			X
Fish/Hunt Licensing		COBOL	MVS	3033	65K	X			X	X			X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		AL	DOS/VS	370/145	200K	X	X			X		X	
Vehicle Registration		AL	DOS/VS	370/145	200K	X	X			X		X	
Financial Resp. Driver History		AL	DOS/VS	370/145	200K	X	X			X		X	
EDUCATION													
Student Accounting		MARK IV	MVS	3033	512K	X			X		X		X
Teacher Certification		MARK IV	MVS	3033	512K	X	X		X		X		X
Libraries/Library for Blind & Physically Handicapped		BASIC	MPE-C	HEW PACK	16KB	X	X		X	X	X	X	X
Career Education		ADASCRIPT COBOL	MVS	3033	512K		X		X	X	X	X	X
Special Education		MARK IV	MVS	3033	512K	X			X		X		X
Title I-Maint. of Effort		MARK IV	MVS	3033	512K	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
School District Revenues & Expenditures		MARK IV	MVS	3033	512K		X		X		X		X
REGULATION													
Banking		COBOL	OS/VS1	3033		X	X		X		X		X
Insurance		MARK IV COBOL	OS/VS1	3033		X	X		X		X	X	X
Liquor Control		AL	DOS/VS	370/145	200K	X	X		X			X	
Professional Licensing		COBOL	MVS	3033		X	X		X	X		X	X
Statewide Voter Registration		COBOL	MVS	3033		X	X		X		X		X
Uniform Commercial Code		COBOL	MVS	3033		X	X		X	X	X	X	X
Electrical Board License	1/80	COBOL	MVS	3033		X	X		X	X		X	X
Real Estate License		COBOL				X	X			X		X	
Engineering License	1/80	PL/1	OS/VS1	3033		X	X		X	X	X	X	X
CONNECTICUT													
FINANCE													
Appropriation Accounting		BASIC		HP 2000F	80K			X		X		X	
Payroll		COBOL BAL		UN 9480	262K	X	X	X	X		X		
Debt Accounting		COBOL		UN 9480	252K	X		X	X		X		
Portfolio Inventory				370/168									
Collections		COBOL	OS	370/168		X			X		X		
Telephone Billing		COBOL		UN 9480	252K	X		X	X		X		
Transportation Billing		COBOL		UN 9480	262K	X		X	X		X		
BUDGET													
Document Preparation		COBOL	OS	370/168	100K		X		X	X	X	X	
Bond Accounting		COBOL	OS	370/168	50K		X		X		X		
PURCHASING													
Inventory	1979	COBOL	OS	370/168	500K		X		X	X			
Motor Pool	1979	COBOL	OS	370/168	250K		X		X	X			
Accounts Receivabile		RPG	CPS	370/168	12K				X		X		
Federal Surplus		RPG	CPS	370/168	12K				X		X		
PERSONNEL													
Exam Grading		FORTRAN	OS	370/168	40K	X	X		X		X		
Personnel Records		COBOL	OS/IMS	370/168	250K	X	X	X	X	X	X	X	
Exam Validation		COBOL	OS	370/168	40K	X	X	X	X		X		
RETIREMENT		COBOL		UN 9480	262K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
REVENUE													
Sales Tax				370/168	250K	X	X		X	X	X	X	
Other Tax													
Motor Fuel				370/168									
Business Capital Gains				370/168									
Motor Carrier				370/168									
Corp. Admissions				370/168									
LOTTERY				370/168					X				
LEGISLATIVE													
Bill Status		BAL	OS	360/40	100K	X		X		X	X	X	
Bill Preparation		BAL	OS	360/40	100K	X		X		X	X	X	
Statutory Retrieval		COBOL	OS	370/168	75K	X		X	X		X	X	
Calendar/Journal Preparation		BAL	OS	360/40	100K	X		X		X	X	X	
WELFARE													
Medicaid	1973	COBOL	OS	370/168	96K		X		X				
Eligibility		COBOL	OS	370/168	96K	X			X		X		
Vendor Payment	1974	COBOL	DOS	360/30	96K	X			X		X		
Utilization & Surveillance	5/78	COBOL	OS	370/168	96K		X		X		X		X
Federal Reports		COBOL	OS	370/168	96K		X		X		X		
Caseload Management	1975	COBOL	DOS	360/30	96K	S			X		X		X
Food Stamps	6/77	COBOL	DOS/OS	370/168	96K	X			X	X	X		X
Public Assistance		COBOL	DOS	360/30	96K	X			X		X		
Periodic Screen Dect.		COBOL	DOS	360/30	96K	X			X		X		
Title XX System	1977	COBOL	OS	370/168	250K	X	X		X				
Child Support Enforcement	1980	COBOL	OS	370/168	250K	X	X				X	X	X
EMPLOYMENT SECURITY													
Statistics UI		COBOL	DOS	360/40	75K	X		X	X		X		
Statistics ES202		COBOL	DOS	360/40	75K	X		X	X		X		
Experience Rating		COBOL	DOS	360/40	80K	X		X	X		X		
Unemployment Insurance													
Employer Accounting		COBOL	DOS	360/40	85K	X		X	X		X		
Wage Records		COBOL	DOS	360/40	82K	X		X	X		X		
Claimant Accounting		COBOL	DOS	360/40	65K	X		X	X		X		
Employment Service													
ESARS		COBOL	DOS	360/40	85K	X		X	X		X		
Computer Assisted Job Placement		COBOL	DOS	360/40	85K	X		X	X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Administrative													
Budgeting		COBOL	DOS	360/40	80K	X		X	X		X		
Staff Maintenance		COBOL	DOS	360/40	40K	X		X	X		X		
Purchasing, Property Control & Cost Accounting		COBOL	DOS	360/40	95K	X		X	X		X		
OSHA		COBOL	DOS	360/40	95K	X		X	X		X		
PUBLIC HEALTH													
Registries (occup & dis)		COBOL	MVS	3032		X			X		X		
Crippled Children		COBOL	MVS	3032		X			X		X		
Tumor Registration		COBOL/PL1	MVS	3032		X	X		X		X		
Vital Records		COBOL	MVS	3032		X			X				
MENTAL HEALTH & HOSPITALS													
Patient Billing		COBOL	OS	370/168	75K	X			X		X		
Client Data System	1980	BASIC		HP2000AC	80K			X	X	X		X	
ENVIRONMENT													
Waste Water Coll. & Trtmnt.*		FORTRAN	OS	370/168	100K		X		X	X	X	X	
Stream & Hydro Modeling		FORTRAN	IV OS	370/168	120K		X		X		X		
Air Pollution Monitoring		ASM 7 MSP	IV OS	IBM SYS 7	16K			X		X		X	
Air Poll. Inv. & Tab.		COBOL	IV OS	370/168	200K	X	X		X	X	X	X	
Air Poll. Emission Inv. & Tab		COBOL	IV OS	370/168	200K	X	X		X	X	X	X	
Dynamic Air Pollution Mod.		FORTRAN	IV OS	370/168	150K		X		X	X	X	X	
Mailing Lists		COBOL	IV OS	370/168	120K	X	X		X	X	X	X	
Civil Penalties		FORTRAN	IV OS	370/168	40K				X	X	X	X	
Opt. Systems Inc.*													
NATURAL RESOURCES													
Watercraft Licensing		COBOL BAL	DOS	370/168	31K	X	X		X		X		
Fish/Hunt Licensing		COBOL	OS	370/168		X			X				
Forest Management*		COBOL	OS/VS	370/168	100K		X		X	X	X	X	
Inv. & Purch. Cont.		COBOL	OS	370/168			X		X	X	X	X	
ENERGY													
Fuel Usage		COBOL	OS	370/168	8K		X		X	X	X	X	
AGRICULTURE													
Animal Disease Control		COBOL BAL	DOS	370/168	28K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		FASTER	OS	370/168		X	X			X		X	
Uniform Crime Reports		COBOL	OS	370/168			X		X	X	X	X	
Stolen Property File		FASTER	OS	370/168			X		X	X	X	X	

* UNICALL, University of Pennsylvania

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Criminal History File		FASTER	OS	370/168			X		X	X	X	X	
Indexing		FASTER	OS	370/168		X	X		X				
Docketing		FASTER	OS	370/168		X	X		X				
Calendaring & Scheduling		FASTER	OS	370/168		X	X		X	X		X	
Manpower Allocation		COBOL	OS	370/168			X		X	X	X	X	
CORRECTIONS													
Prisoner Control (TP)		CICS	OS	370/168			X			X		X	X
Prisoner Control (BATCH)		COBOL	OS	370/168			X		X		X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/CICS	DOS/OS	370/135 370/168		X	X		X		X	X	
Vehicle Registration		BAL/CICS	DOS/OS	370/168		X	X		X		X	X	
Vehicle Title		BAL/CICS	DOS/OS	370/168		X	X		X			X	
Finan. Resp. Driver History		BAL/CICS	DOS/OS	370/168		X	X		X			X	
Driver Exam		COBOL	OS	370/168		X	X		X				
VEhicle Inspection		COBOL	OS	370/168									
Dealers		BAL/CICS	DOS/OS	370/135 370/168		X	X		X				
Operator Control		BAL/CICS	OS	370/135 370/168		X	X		X		X	X	
Municipal Personal Property Tax		COBOL	DOS	370/135		X		X	X			X	
Accident Records		BAL	DOS	370/135		X		X	X				
Title		BAL	DOS	370/135		X		X	X				
EDUCATION													
Teacher Certification		COBOL	OS	370/168				X	X				
School Lunches		COBOL	OS	370/168			X		X				
Teacher Retirement		COBOL	OS	370/168			X		X	X	X	X	
Vocational School Aids		COBOL	OS	370/168			X		X				
Student Loans		COBOL	OS	370/168			X		X				
REGULATION													
Banking		COBOL	OS	370/168	22K	X			X				
Insurance		AUTOCODER	DOS	370/168	23K	X			X				
Professional Licensing		COBOL/BAL	OS/DOS	370/168	10K	X			X				
Notary Licensing		AUTOCODER	IBM 1401 EMULATION	370/168		X			X		X		
Real Estate		COBOL	OS	370/168	10K	X			X				
Corporations	1977	COBOL/CICS	OS	370/168	500K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE													
FINANCE													
Appropriation Accounting	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Fund Accounting	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Bank Accounting	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Check Reconciliation	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Outstanding Orders	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Vendor Payments	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Payroll	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
BUDGET													
FY-Year-End-Reporting	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
PERSONNEL													
Personnel Records	1971	COBOL	EDOS	370/158	2048K	X	X		X			X	
Position Control	1975	COBOL	EDOS	370/158	2048K	X	X		X	X		X	
RETIREMENT													
Member Accounting	1971	COBOL	EDOS	370/158	2048K	X	X		X				
Fund Accounting	1971	COBOL	EDOS	370/158	2048K	X	X		X				
Check Reconciliation	1971	COBOL	EDOS	370/158	2048K	X	X		X				
Actuarial Studies	1971	COBOL	EDOS	370/158	2048K	X	X		X				
REVENUE													
Income Tax	1975	COBOL	OS/CICS	370/158	2048K	X	X		X	X	X	X	
Arithmetic Audit	1975	COBOL	OS/CICS	370/158	2048K	X	X		X			X	
Compare IRS Tapes	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
Balance to Employer Reports	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
Refunds	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Delinquent Notices	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Declaration Accounting	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Accounts Receivable	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Other Tax													
Motor Fuel	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Franchise	1976	COBOL	OS/CICS	370/158	2048K	X	X		X			X	
LOTTERY													
Gaming Control	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
LEGISLATIVE	1973	COBOL	OS/VS1	370/158	2048K	X	X		X				
Governor's Appointments	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
WELFARE													
Case Record Maintenance	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				

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(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
Warrant Writing	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Food Stamps	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance	1976	COBOL	DOS	360/50	512K	X	X		X				
Employer Accounting	1976	COBOL	DOS	360/50	512K	X	X		X				
Wage Records	1976	COBOL	DOS	360/50	512K	X	X		X				
Claimant Accounting	1976	COBOL	DOS	360/50	512K	X	X		X				
Employment Service	1972	COBOL	OS	360/50	512K	X	X		X				
ESARS	1972	COBOL	OS	360/50	512K	X	X		X				
Computer-assisted job placement	1972	COBOL	OS	360/50	512K	X	X		X				
Administrative	1972	COBOL	DOS	360/50	512K	X	X		X				
Staff Maintenance	IN DEVEL	COBOL	OS	360/50	512K	X	X		X				
Purchasing, property control & Cost Accounting	IN DEVEL	COBOL	OS	360/50	512K	X	X		X				
OSHA	1976	COBOL	OS	360/50	512K	X	X		X				
Labor Market Information	1976	COBOL	OS	360/50	512K	X	X		X				
Workmen's Compensation	1977	COBOL	OS	360/50	512K	X	X		X				
Current Employment Stats	1977	COBOL	OS	360/50	512K	X	X		X				
CETA	IN DEVEL	MARK IV	MARK IV	360/50	512K	X	X		X				
Welfare Tracking	1979	COBOL	DOS	360/50	512K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	OS/VS1	370/158	2048K	X	X		X				
Licensing & Inspection	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
Registries (occup. & disease)	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Immunizations/Child	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Skin Test Reports	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Hospital Admin. Sys.	1973	COBOL	OS/VS1	370/158	2048K	X	X		X				
TRANSPORTATION													
Planning													
Origin & Destination	1978	FORTRAN	OS/VS1	370/158	2048K		X		X				
Accident Records	1974	COBOL	OS/VS1	370/158	2048K	X	X		X		X		
Transportation Records	1971	COBOL	OS/VS1	370/158	2048K		X		X		X		
Right-of-Way	1967	FORTRAN	OS/VS1	370/158	2048K	X			X		X		
Design													
Roadway Design	1973	FORTRAN	OS/VS1	370/158	2048K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
Construction													
Concurrent Audit/ Federal Billing	1969	COBOL	OS/VS1	370/158	2048K	X	X		X				
ENVIROPMENT													
Water Pollucation Monitoring	IN DEVEL												
Air Pollution Monitoring	IN DEVEL												
NATURAL RESOURCES													
Watercraft Licensing	1978	COBOL	OS/VS1	370/158	2048K	X	X			X		X	
Game & Fish Management	1975	COBOL	OS/VS1	370/158	2048K	X	X		X				
PUBLIC SAFETY													
Message Switching	1979	DEC/ASSEM	RSX-11	PDP11/34	96K	X	X		X	X		X	
Uniform Crime Reports	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X			X	X		
Stolen Property File	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X			X		X	
Criminal History File	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X			X		X	
Citation Processing	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X			X		X	
Warrant Control	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X			X		X	
State Fire Marshal													
Fire Reporting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
CORRECTIONS													
Inmate Records	IN DEVEL	COBOL	OS/VS1	370/158	2048K		X		X			X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X		X	X		X	
Vehicle Registration	1978	COBOL	OS/VS1/CICS	370/158	2048K	X	X		X	X		X	
EDUCATION													
School Personnel Info.	1973	COBOL	OS/VS1	370/158	2048K	X	X		X				
School Dropout Report	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Annual Financial Statement	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
Pupil Enrollment	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
REGULATION													
Professional Licensing	1970	COBOL	OS/VS1	370/158	2048K	X	X		X				
Statewide Voter Registration	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
Election Returns	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA													
FINANCE													
Appropriation Accounting	5/76	COBOL AUTO	MVS	370/168	200K	X	X		X			X	
		ANSI COBOL	TDOS	UNIV 6	81K	X	X		X		X		X
	1978	COBOL	MCP	B6700		X	X			X		X	X
Fund Accounting	1978	COBOL	MCP	B6700		X			X		X		X
	7/79	COBOL	MVS	370/168		X	X		X	X	X	X	
Check Reconciliation		COBOL	TDOS	UNIV 6	45K	X	X		X			X	X
Vendor Payments	1976	COBOL	MCP	B6700		X			X		X		X
	7/79	COBOL	MVS	370/168		X	X		X	X	X	X	
Payroll	5/76	COBOL	MVS	370/168	80K	X	X			X		X	
		COBOL	TDOS	UNIV 6	100K	X	X		X	X	X	X	X
Debt Accounting - Cost Allocation	1979	COBOL	MCP	B6700		X			X		X		X
Cash Flow	5/76	COBOL	MVS	370/168	100K	X	X		X				
		COBOL	TDOS	UNIV 70/45	36K	X	X		X		X		X
Revenue Projection	5/76	FORTRAN	MVS	370/168	340K	X	X		X				
		COBOL	TDOS	UNIV 70/45	85K	X	X		X	X	X	X	X
Revenue Sharing		COBOL	TDOS	UNIV 6	100K	X	X		X		X		X
Federal Aid Accounting		COBOL AUTO	MVS	370/168	80K	X			X				
Fixed Asset Acctng. (NHFA)	5/76	COBOL AUTO	MVS	370/168	200K	X			X				
Fixed Asset Accounting	1978	COBOL	MCP	B6700			X		X		X		X
		COBOL	TDOS	UNIV 6	24K	X			X		X		X
Contract Management	1979	COBOL	MCP	B6700		X			X		X		X
BUDGET (General)		COBOL	MVS	370/168	70K	X	X		X	X	X	X	
Projections-Other	1979	RPG		IBM 32/3742			X		X		X		X
Performance Measurement	1979	RPG		IBM 32/3742			X		X		X		X
	1/79	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Salary Expenditures - Current & Predicted	1978	COBOL	MCP	B6700		X			X		X		X
PURCHASING													
Vendor File	1974	COBOL	EXEC 8	U 1100/82	52K	X	X		X		X		X
	3/79	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Purchase Req. Preparation	1974	COBOL	EXEC 8	U 1100/82	70K	X	X		X		X		X
Bid Request Preparation	1974	COBOL	EXEC 8	U 1100/82	70K	X	X		X		X		X
Bid Tabulation	1974	COBOL	EXEC 8	U 1100/82	70K	X	X		X		X		X
Inventory	8/78	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Agency File	1978	COBOL	EXEC 8	UNIV 1100	46K	X	X		X				X
Commodity File	1978	COBOL	EXEC 8	UNIV 1100	46K	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
PERSONNEL													
Eligibility Register	1973	COBOL	TDOS	U 6		X	X		X				X
	5/76	COBOL	MVS	370/168	80K	X	X		X				
	1978	COBOL	MCP	B6700			X		X	X	X		X
Personnel Records	5/76	COBOL	MVS	370/168	120K	X	X		X	X	X	X	
		COBOL	DMS	U 1100/82	100K		X		X		X		X
	6/74	COBOL	MCP	B6700			X		X	X	X		X
Skills Inventory	5/76	COBOL	MVS	370/168	80K	X	X		X				
Position Control	5/76	COBOL	MVS	370/168	80K	X	X		X	X		X	
	6/74	COBOL	MCP	B6700			X		X	X		X	X
Collective Bargaining	7/78	COBOL	MVS	370/168	80K		X		X	X	X	X	
Leave Records	5/76	COBOL	MVS	370/168	80K	X	X		X	X		X	
	1/77	COBOL	MCP	B6700			X		X	X		X	X
	5/79	COBOL	MVS	U 1100			X		X			X	X
Payroll	1979	COBOL	MCP	B6700			X		X		X	X	X
Training Info. Reporting & Evaluation System	1980	COBOL	MCP	B6700			X		X		X		X
RETIREMENT													
Member Accounting	4/79	COBOL	EXEC 8	U 1100		X		X	X	X	X	X	X
Fund Accounting	8/78	COBOL	TDOS	U 6	125K			X	X				X
Benefit Calculation		COBOL	TDOS	U 6	70K	X	X		X		X		X
Investment Analysis		COBOL	TDOS	U 6	24K	X			X		X		X
Actuarial Studies		COBOL	TDOS	U 6	80K	X			X		X		X
REVENUE													
Income Tax		COBOL	TDOS	U 6	75K	X	X		X	X	X	X	X
Fee Collection System-HRS	1980	COBOL	MCP	B 7800			X			X		X	X
Sales Tax		COBOL	TDOS	U 6	65K	X	X		X	X	X	X	X
Intangible Tax	7/76	COBOL	EXEC 8	U 1100	188K	X	X		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	TDOS	U 6	75K	X	X		X		X		X
Tobacco		COBOL	DOS	U 70/45	66K	X			X		X		X
Gross Receipts		COBOL	DOS	U 70/45	35K	X	X		X		X		X
STATEWIDE PROPERTY ASSESSMENT		COBOL	TDOS	U 6		X	X		X		X		X
WELFARE													
Central Persons Index	1972	COBOL	MCP	B6700			X		X	X		X	X
Application Assistance	1972	COBOL	MCP	B6700			X		X	X		X	X
Eligibility Determination	1972	COBOL	MCP	B6700			X		X	X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Grant Computation	1972	COBOL	MCP	B6700			X		X	X		X	X
Case Record Maintenance	1972	COBOL	MCP	B6700			X		X	X		X	X
Warrant Writing	1972	COBOL	MCP	B6700			X		X	X		X	X
		COBOL	TDOS	U 6	21K	X			X		X		X
Medicaid													
Eligibility Determination	1978	COBOL	MCP	B6700			X		X	X		X	X
Vendor Payment	1970	COBOL	MCP	B6700			X		X				X
Utilization & Surveillance	1970	COBOL	MCP	B6700		X	X		X				X
Medicaid Quality Control	1979	COBOL	MCP	B7800		X			X		X		X
Medicaid Nursing Home Rate Projections	1979	COBOL	MCP	B7800		X			X		X		X
Suppl. Security Income	1979	COBOL	MCP	B7800		X			X		X		X
Suppl. Medical Insurance	1974	COBOL	MCP	B7800		X			X		X		X
Federal Reports	1970	COBOL	MCP	B6700		X	X		X				X
Food Stamps	1976	COBOL	MCP	B6700			X			X		X	X
Vocational Rehabiliation	1975	COBOL	MCP	B6700			X		X		X		X
Child Support System	1980	COBOL	GEMCOS	B7800			X			X		X	X
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	MCP	B7800		X	X		X		X		X
Registries (occup. & disease)	1979	COBOL	MCP	B7800			X		X		X		X
Clinical Laboratory	1976	COBOL	MCP	B7800			X		X		X		X
Disease Control	1980	COBOL	MCP	B7800		X	X		X		X		X
Personal Health	1979	COBOL	MCP	B7800		X	X		X		X		X
Environmental Health	1973	COBOL	MCP	B7800		X			X		X		X
Family Planning	1978	COBOL	MCP	B7800		X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Report	1972	COBOL	MCP	B6700			X		X			X	X
Patient Info. Processing Sys.	1972	COBOL	MCP	B6700			X		X			X	X
TRANSPORTATION													
Planning													
Planning FHWA Systems	12/75	ASSEMBLER FORTRAN	MVS	370/168	Dynacore	X	X		X		X		
Origin & Destination UPTS	12/75	ASSEMBLER FORTRAN	MVS	370/168	Dynacore	X	X		X		X		
Accident Records	5/76	FORT/COBOL	MVS	370/168	80K	X	X		X		X		
Transportation Records	6/79	FORT/COBOL	MVS	370/168	120K	X	X		X		X		
Right-of-Way		COBOL	MVS	370/168	80K		X		X		X		
Analytical Photogrametry		FORTRAN	MVS	370/168		X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Design													
ICES, COGO, ROADS, STRUDL		ICETRAN	MVS	370/168	400K		X		X	X	X	X	
Roadway Design - Lease Multiline Earthwork	12/75	FORT/COBOL	MVS	370/168	140K	X	X		X				
Bridge Design	12/75	FORTRAN	MVS	370/168	240K	X	X		X		X		
Construction - Quantities	12/75	FORT/COBOL	MVS	370/168	120K		X		X		X		
Material Stds - Contract Certification		COBOL	MVS	370/168		X	X		X		X		
Bid Letting - Contracts Administration		COBOL	MVS	470/168	80K	X	X		X	X	X	X	
Specification Writing													
Contract Reporting		COBOL	MVS	470/168		X	X		X	X	X	X	
Contract Estimating		COBOL	MVS	370/168		X	X		X		X		
Maintenance Management	12/75	COBOL	MVS	370/168	100K	X	X		X	X	X	X	
Inventories	6/79	COBOL GIS	MVS	370/168	80K	X	X		X	X	X	X	
Fleet Movement	5/76	AUTO COBOL	MVS	370/168	80K	X			X				
Administration													
Concurrent Audit Billing	5/76	COBOL	MVS	370/168	80K	X			X		X		
Project Status-Multi-Project Sched. Proj. Record Sys.		COBOL	MVS	370/168	240K	X	X		X	X	X	X	
ENVIRONMENT													
Water Filt. (Potable Water)	1978	COBOL	EXEC 8	UNIV 1100		X	X		X		X		X
Waste Water Coll. & Trtmnt.		COBOL	EXEC 8	UNIV 1100	54K	X	X		X		X		X
Water Pollution Monitoring		COBOL	EXEC 8	UNIV 1100	51K	X	X		X	X	X	X	X
	1975	COBOL	MCP	B6700			X		X	X	X		X
Solid Waste Disposal	1974	COBOL	EXEC 8	UNIV 1100		X	X		X		X		X
Noise & Radiation Monitoring	1976	COBOL	MCP	B6700		X			X		X		X
Air Pollution Monitoring		COBOL	EXEC 8	UNIV 1100		X	X		X		X		X
Air Poll. Emission Inv. & Tab.	1979	COBOL	EXEC 8	UNIV 1100		X	X	X		X		X	X
Environment Permits		COBOL	DOS	UNIV 1100	98K	X	X		X		X		X
NATURAL RESOURCES													
Watercraft Licensing	1979	RPG		IBM 34	50K		X			X		X	X
Land Resources Management	3/79	RPG		IBM 34	40K		X			X		X	X
Game & Fish Management	7/79	COBOL	EXEC 8	UNIV 1100		X	X		X		X		X
Mineral Resources Management	3/79	RPG		IBM 34	40K		X			X		X	X
Law Enforcement	1974	COBOL	EXEC 8	UNIV 1100		X	X		X		X		X
LAND USE													
Classification	3/79	RPG		IBM 34	40K		X			X		X	X
ENERGY													
Resource Inv. & Mgmnt.	11/75	COBOL	EXEC 8	UNIV 1100	16K	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
FLORIDA (Continued)													
AGRICULTURE													
Food Trades Regulation		COBOL	EXEC 8	U 1100		X	X		X		X		X
Plant Disease Control		COBOL	EXEC 8	U 1100		X	X		X		X		X
PUBLIC SAFETY													
Message Switching	1976	COBOL	MCP	B4800	350KB	X	X			X		X	
Fleet Cost Accounting	1978	COBOL	MCP	B4800	87KB	X			X		X		
Field Contact Reports	1978	COBOL	MCP	B4800	273KB	X	X		X				
Uniform Crime REports	1978	COBOL	MCP	B4800	100KB	X	X	X	X		X		
Stolen Property File	1978	COBOL	MCP	B4800	48KB		X					X	
Criminal History File	1978	COBOL	MCP	B4800	300KB	X	X	X	X	X	X	X	
Indexing		COBOL	TDOS	U 6	60K	X			X		X		X
Fingerprinting Analysis	1978	COBOL	MCP	B4800	69KB			X	X		X		
CORRECTIONS													
Inmate Records	1977	COBOL	MCP	B6700			X		X	X		X	X
Prisoner Inventory Control	1977	COBOL	MCP	B6700			X		X	X		X	X
Adult Probation	1976	COBOL	MCP	B6700			X		X	X	X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1979	COBOL	MCP	B6700		X	X		X	X	X	X	
Vehicle Registration	1976	COBOL	MCP	B6700		X	X		X	X		X	
Vehicle Title	1976	COBOL	MCP	B6700		X	X		X	X		X	
Financial Respons. Driver Hist.	1978	COBOL	MCP	B6700		X	X		X			X	
Driver Exam	1979	COBOL	MCP	B6700		X	X		X	X	X	X	
Vehicle Inspection	1976	COBOL	MCP	B6700		X			X		X	X	
REGULATION													
Insurance		ASSEMBLER	DOS	U 70/45	140K	X	X		X	X	X	X	X
Liquor Control	1971	COBOL	EXEC 8	U 1100	65K	X	X		X		X		X
Professional Licensing	1976	COBOL	TDOS MCP	UNIV & B7800	69K	X	X		X	X	X	X	X
Uniform Commercial Code	1977	COBOL	DMS	U 1100			X		X	X		X	X
CLIENT INFORMATION													
Registration	4/78	COBOL	MCP	B7800			X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA													
FINANCE													
Appropriation Accounting	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Fund Accounting	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Check Reconciliation	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Outstanding Orders	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Vendor Payments	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Payroll	7/78	COBOL	MVS	IBM 3033	325K	X	X		X	X	X	X	X
Debt Accounting	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Investment Analysis	1979	MONEYMAX PKG		IBM 3033			X			X		X	
Investment Portfolio Inv.	1979	MONEYMAX PKG		IBM 3033			X			X		X	
Cash Flow	1979	MONEYMAX PKG		IBM 3033			X			X		X	
Revenue Projection	1971	FORTRAN	OS	IBM 3033	122K	X	X		X				
Revenue Sharing	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
Labor Distribution	9/76	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	X
BUDGET													
Request Form Preparation	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	
Document Preparation	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	
Projections - Other	7/78	COBLL	MVS	IBM 3033	325K		X		X	X	X	X	
Performance Measurement	7/75	COBOL	MVS	IBM 3033	325K		X		X	X	X	X	
PURCHASING													
Vendor File	4/78	TEBOL COBOL	ENVIRON I OS	IBM 3033	500K		X		X	X	X	X	X
Bid Request Preparation	4/78	TEBOL COBOL	ENVIRON I OS	IBM 3033	500K		X		X	X	X	X	X
Commodity File	4/78	TOTAL COBOL	ENVIRON I OS	IBM 3033	500K		X		X	X	X	X	X
Statistical Analysis	4/78	COBOL	ENVIRON I OS	IBM 3033	500K	X	X		X	X	X		X
Vendor Performance	4/78	TEBOL COBOL	ENVIRON I OS	IBM 3033	500K	X	X		X	X	X	X	X
PERSONNEL													
Exam Grading	7/77	COBOL	MVS	IBM 3033	844K		X		X			X	X
Eligibility Register	7/77	COBOL	MVS	IBM 3033	512K		X		X	X	X	X	
Personnel Records	7/78	COBOL	MVS	IBM 3033	512K	X	X		X	X	X	X	
Skills Inventory	1/74	COBOL	MVS	IBM 3033	350K		X		X		X		
Position Control	7/78	COBOL	MVS	IBM 3033	448K		X			X	X	X	X
Exam Validation	7/77	COBOL	MVS	IBM 3033	392K		X		X		X		
Leave Records	1/74	COBOL	MVS	IBM 3033	448K		X			X	X	X	
Collective Bargaining	7/78	COBOL	MVS	370/168	80K		X		X	X	X	X	
Exam Center Notices	7/77	COBOL	MVS	IBM 3033	844K		X		X		X		X
Items Statistics Analysis	6/75	COBOL	MVS	IBM 3033	350K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Employee Training	7/79	COBOL	MVS	IBM 3033	512K		X		X	X	X	X	X
RETIREMENT													
Member Accounting	7/79	COBOL	MVS	IBM 3033	256K	X			X		X		
Benefit Calculation	2/73	COBOL	MVS	IBM 3033	256K	X			X		X		
Benefit Payment	12/72	COBOL	MVS	IBM 3033	256K	X			X		X		
Social Security Reporting	7/80	COBOL	EXEC 8	U 1100	128K		X		X		X		
REVENUE													
Income Tax (Individual)													
Arithmetic Audit	2/75	COBOL	OS/VS	370/158	325K	X	X		X			X	
Selective Audit	1/77	COBOL	OS/VS	370/158	325K	X	X		X				
Compare IRS Tapes	12/75	COBOL	OS/VS	370/158	325K	X			X				
Employer Accounting (W H)	1/77	COBOL	OS/VS	370/158	325K	X	X		X				
Fund Accounting	IN PROGRESS	TEBOL/COBOL	ENVIRON 1	370/158			X	X		X		X	
Refunds	1/74	COBOL	OS/VS	370/158	325K	X			X		X	X	
Delinquent Notices	1/75	COBOL	OS/VS	370/158	325K	X			X		X	X	
Declaration Accounting(EST)	1/74	COBOL	OS/VS	370/158	325K	X			X			X	
Accounts Receivable	1/73	COBOL	OS/VS	370/158	325K		X		X			X	
Data Entry	1/74	BAL	OS/VS	370/158	325K		X			X		X	
Cashiering	4/74	BAL	OS/VS	370/158	325K		X			X		X	
Corporation Tax	7/75	COBOL	OS/VS	370/158	325K	X	X		X	X		X	
Sales Tax													
Arithmetic Audit	4/76	COBOL	CICS/VS	370/158			X			X		X	
Fund Accounting	4/76	COBOL	VS	370/158			X			X		X	
Delinquent Notices	4/76	COBOL	VS	370/158		X	X		X			X	
Accounts Receivable	4/76	COBOL	VS	370/158			X		X			X	
Alcohol Tax Licensing	11/77	COBOL	CICS/VS	370/158	325K		X			X		X	
Other Tax													
Motor Fuel	9/78	TEBOL/COBOL	ENVIRON I	370/158	325K		X	X		X		X	
Tobacco	1970	COBOL	OS/VS	370/158		X			X				
Utility	1/78	COBOL	OS/VS	370/158		X	X		X				
Intangible Tax	1/78	COBOL	OS/VS	370/158		X	X		X				
LEGISLATIVE													
Bill Status	12/80	ALTER PKG	MVS/SE	IBM 3033	768K	X	X		X	X		X	
Statutory Retrieval	12/73	SIRS PKG	MVS/SE	IBM 3033	65K		X		X		X		
Calendar/Journal Prep.	1/76	ALTER PKG	MVS/SE	IBM 3033	768K	X	X		X	X		X	
Type Composition	1/78	ALTER PKG	MVS/SE	IBM 3033	768K	X	X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
WELFARE													
Application Assistance	7/69	COBOL	MVS	IBM 3033	384K	X	X		X	X		X	
Grant Computation	12/77	COBOL	MVS	3033	512K	X			X				
Case Record Maintenance	7/69	COBOL	MVS	3033	384K	X	X	X		X		X	
Warrant Writing	7/69	COBOL	MVS	3033	384K	X	X	X		X	X	X	
Medicaid	Current Project	COBOL	EXEC 8	U 1180	2480K	X	X		X	X		X	
Eligibility Determination	7/76	COBOL	EXEC 8	U 1180	2480K	X	X	X	X	X	X	X	X
Vendor Payment	7/76	COBOL	EXEC 8	U 1180	2480K	X	X	X	X	X		X	X
Utilization & Surveillance	7/77	COBOL	EXEC 8	U 1180	2480K	X	X	X	X		X		X
Medical Assistance	Current Project	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X	X	X	X
Claims Daily Edit	9/79	COBOL	EXEC	U 1100/82	8000K	X	X		X	X		X	X
Claims Weekly Payment	9/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X	X		X
Batch Control	10/75	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X		X	X
Medicare Crossover	1/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X	X	X	X
Direct Provider	6/77	COBOL	EXEC 8	U 1100/82	8000K	X	X		X				X
Prior Authorization	3/77	COBOL	EXEC 8	U 1100/82	8000K		X		X	X	X	X	X
Mgmnt. Admin. Reptg.	7/78	COBOL	EXEC 8	U 1100/82	8000K	X	X		X		X		X
Surv. Util. Reptg.	8/80	COBOL	EXEC 8	U 1100/82	8000K	X	X		X		X		X
Recipient Eligibility	1/80	COBOL	EXEC *	U 1100/82	8000K	X	X		X			X	X
Provider Eligibility	1/78	COBOL	EXEC 8	U 1100/82	8000K	X	X		X			X	X
Reference	4/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X			X	X
Provider Profile	7/77	COBOL	EXEC 8	U 1100/82	8000K	X	X		X			X	X
Quality Control	8/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X		X		X
Nursing Home Payment	2/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X	X	X	X
Nursing Home Desk Audit	10/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X		X	X
Refund/Recoupment	6/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X		X	X
Accounting Interface	2/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X		X		X
Bank Account Recon.	6/79	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X	X	X	X
Third Party Recovery	3/80	COBOL	EXEC 8	U 1100/82	8000K	X	X		X	X	X	X	X
Federal Reports	7/77	COBOL	EXEC 8	U 1180	2480K	X	X	X	X		X		X
Admin. Mgmnt. & Reptg.	7/77	COBOL	EXEC 8	U 1180	2480K	X	X		X		X		X
Vocational Rehabilitation	Under Rev	COBOL	MVS	IBM 3033	150K	X	X		X	X	X	X	
Nursing Home Registration	2/78	COBOL	EXEC 8	U 1180	2480K	X	X	X	X	X	X	X	X
Foster Home	2/78	COBOL	MVS	IBM 3033	150K	X			X		X		
Social Services (Title XX)	6/79	COBOL	MVS	IBM 3033	250K	X	X		X	X	X	X	
Child Support Recovery	6/78	COBOL	MVS	IBM 3033	300K	X	X		X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
EMPLOYMENT SECURITY													
Workmen's Compensation	7/78	COBOL	MVS	IBM 3033		X	X		X		X		X
PUBLIC HEALTH													
Vital Statistics	Current	COBOL	MVS	IBM 3033	250K	X	X		X				
Family Planning	12/76	COBOL	MVS	IBM 3033	512K	X			X				X
Bank Reconciliation	12/77	COBOL		IBM 3033	512K	X			X				X
MENTAL HEALTH AND HOSPITALS													
Patient Census Reporting (Atlanta Area Only)	10/77	COBOL	MVS	IBM 3033	800K		X		X		X	X	
Patient Information Processing (Atlanta Area Only)	10/77	COBOL	MVS	IBM 3033	800K		X		X		X	X	
Patient Census Report (Statewide)	7/78	COBOL	DOS	360/40	256K		X		X		X		X
Hospital Administrative System (Statewide)	7/77	COBOL	DOS	360/40	256K		X		X		X		X
Patient Information Processing System (Statewide)	7/78	COBOL	DOS	360/40	256K		X		X		X		X
Menu Planning (Statewide)	7/73	COBOL	DOS	360/40	256K		X		X		X		X
TRANSPORTATION													
Origin and Destination		FORTRAN	SVS	370/158	250K	X		X		X			
Demographics		FORTRAN	OS	370/158	150K	X		X		X			
Accident Records	12/72	BAL	OS	370/158	200K	X		X		X			
Transportation Records		FORTRAN	OS	370/158	150K	X		X		X			
Right-of-Way	7/75	COBOL	OS	370/158	200K	X	X		X	X	X	X	
Roadway Design		FORTRAN	OS	370/158	275K	X			X		X		X
Bridge Design		FORTRAN	OS	370/158	200K	X			X		X		X
Material Standards		FORTRAN	OS	370/158	325K	X			X		X		X
Bid Letting		BAL	OS	370/158	200K	X			X		X		
Roadway Characteristics	7/76	COBOL	SVS	370/158	250K	X	X		X	X	X	X	
Inventories	7/73	COBOL	OS	370/158	150K	X			X		X		
Resource Allocation	7/73	COBOL	OS	370/158	250K	X			X		X		
Concurrent Audit	1/72	BAL	OS	370/158	150K	X			X		X		
Project Status	7/70	BAL	OS	370/158	100K	X			X		X		
ENVIRONMENT													
Water Pollution Monitoring	1974	COBOL DMS	EXEC 8	U 1100/82	250K		X		X	X		X	
Solid Waste Disposal	1974	COBOL DMS	EXEC 8	U 1100/82	250K		X		X	X		X	
Air Pollution Monitoring	1974	COBOL DMS	EXEC 8	U 1100/82	250K		X		X	X		X	
EPD Water Quality Grants		COBOL DMS	EXEC 8	U 1100/82	250K		X		X	X		X	
Resource Assessment		COBOL DMS	EXEC 8	U 1100/82	250K		X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	7/75	COBOL	OS/VS	370/158	156K	X	X		X				X
Fish/Hunt Licensing	7/77	COBOL	OS/VS	370/158	156K	X	X		X				X
Game & Fish Management	6/76	COBOL	OS/VS	370/158	156K	X			X				X
Game & Fish Law Enf. Info. Sys	6/76	RPG		360/20	16K		X		X		X		X
Vehicle Accounting System	7/76	COBOL	OS/VS	370/158	156K	X	X		X				X
Statewide Inventory	7/76	COBOL	OS/VS	370/158	156K	X	X		X				X
LAND USE													
Statewide Comprehensive Outdoor Recreation Plan	1975	COBOL DMS	EXEC 8	U 110/82	250K		X		X	X		X	
AGRICULTURE													
Pesticide Licensing System	4/78	ANS COBOL	MVS	370/158	130K	X	X		X				X
PUBLIC SAFETY													
GBI													
Message Switching (DCP)	8/79	CODEL		COMTEN C476	256K	X	X		X	X		X	
Uniform Crime Reports	8/79	COBOL	EXEC 8	U 1100/81	300K	X	X		X		X		X
Stolen Property File	8/79	COBOL	EXEC 8	U 1100/81		X	X		X	X	X	X	
Criminal History File	3/80	COBOL	EXEC 8	U 1100/81		X	X		X	X	X	X	
Warrant Control	8/79	COBOL	EXEC 8	U 1100/81		X	X		X	X	X	X	
Fingerprint Analysis	3/80	COBOL	EXEC 8	U 1100/81		X	X		X	X	X	X	
CORRECTIONS													
Inmate Records	1/77	COBOL DMS	EXEC 8	U 1100/82	250K	X	X		X		X	X	
Probation/Parole Inventory	1/76	COBOL	EXEC 8	U 1100/82	200K	X	X		X		X		
Earned Time	7/77	COBOL	EXEC 8	U 1100/82	150K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/76	COBOL TEBOL	OS/SVS ENVIRON I	370/158	250K	X	X		X		X	X	
Vehicle Registration	1/66	BAL COBOL	OS/VS	370/158	3M	X	X		X	X		X	X
Vehicle Registration (On-line data entry/Acct)	4/78	COBOL	RMS-11	PDP 1170	384KW		X		X	X		X	X
Vehicle Title	1/66	BAL COBOL	OS/VS	370/158	3M	X	X		X	X		X	X
Financial Resp. Driver Hist.	1/75	COBOL TEBOL	OS/SVS ENVIRON I	370/158	250K	X	X		X	X	X	X	
Vehicle Inspection	1/72	COBOL	OS/SVS	370/158	50K	X		X					
Arrest Ticket Accounting	8/76	COBOL	OS/SVS	370/158	200K	X	X		X				
Accident Reporting System	1/76	COBOL	OS/SVS	370/158	200K	X		X					
EDUCATION													
Teacher Certification	In Progress	ANS/COBOL	OS/CICS	IBM 3033	156KB	X	X		X	X	X	X	
School Lunches	In Progress	ANS/COBOL	OS	IBM 3033	112KB	X	X		X		X		
Teacher Retirement	In Progress	TOTAL/COBOL	MVS	IBM 3033	200KB	X	X		X		X		

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GEORGIA (Continued)													
Student Loans	In Progress	COBOL	MCP	B3700		X	X		X		X		
Vocational Rehabilitation	"	ANS/COBOL	OC/CICS	IMB 3033	120KB	X	X		X	X	X	X	
Grants Mgmnt. Info. Sys.	9/79	ANS/COBOL	OS/TOTAL	IBM 3033	100KB	X	X		X		X		
Statistical Information	1978	COBOL/DMS	EXEC 8	U 1110	EST 70-90KB		X		X	X	X	X	X
Title I Evaluation	In Progress	COBOL	EXEC 8	U 1110	222KB	X			X		X		X
Public School Facilities Management Info. System	Under Devel	ANS/COBOL	TIP EXEC 8	U 1100/82	EST 100KB	X	X		X	X	X	X	X
INDUSTRY & TRADE													
Tourist Mailing	8/77	COBOL	MVS	IBM 3033	150K	X	X		X	X	X	X	X
Direct Leads	7/78	COBOL	SVS	370/158	150K	X			X		X		X
OFFICE OF CONTROLLER GENERAL													
Insurance Licensing System	7/78	SYBOL	SYFA	SYFA	64K	X	X		X	X	X	X	X
OFFICE OF SECRETARY OF STATE													
Business Registration System	11/78	SYBOL	SYFA	SYFA	64K	X	X		X	X	X	X	X
DEPARTMENT OF ADMINISTRATIVE SERVICES													
State Personnel Director		COBOL	MVS	3330		X			X		X		X
State Dept. Director		EDITOR	EXEC 8	1100/83			X		X	X		X	X
Telephone Network Billing		COBOL	MVS	3330		X	X		X				X
Mobile Radio Billing		COBOL	MVS	3330		X			X		X		X
Motor Pool Billing		COBOL	MVS	3330		X			X		X		X
Printing Svs. Billing		COBOL	MVS	3330		X			X		X		X
Municipal Grant Checks		COBOL	MVS	3330		X			X		X		
County Grant Checks		COBOL	MVS	3330		X			X		X		
CENTRALIZED DATA PROCESSING													
Systems/DP Billing	7/78	COBOL	EXEC 8	U 1100		X	X		X			X	X
Load Projection	11/78	COBOL	EXEC 8	U 1100			X		X			X	X
DEPARTMENT OF AUDITS													
Architects Fee & Project		COBOL	MVS	3033		X	X		X		X		X
Tax Ratio		COBOL	MVS	3033		X			X		X		X
Per Diem & Fees		COBOL	MVS	3033		X			X		X		X
Legislative Audit		COBOL	MVS	3033		X			X		X		X
State Personal Svs. & Travel		COBOL	MVS	3033		X	X		X		X		X
Regents Personal Svs. & Travel		COBOL	MVS	3033		X	X		X		X		X
Local Gov't. Personal Services & Travel		COBOL	MVS	3033		X	X		X		X		X
DEPARTMENT OF BANKING & FINANCE													
State Banks Financial Analysis		COBOL	MVS	3033		X			X		X		X

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HAWAII													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033	4M	X	X		X				
Fund Accounting		COBOL	MVS	3033	4M	X	X		X				
Bank Accounting		COBOL	MVS	3033	4M	X	X		X				
Check Reconciliation	1976	COBOL	MVS	3033	4M	X	X		X				
Outstanding Orders		COBOL	MVS	3033	4M	X	X		X				
Vendor Payments		COBOL	MVS	3033	4M	X	X		X				
Payroll		PL/1	MVS	3033	4M	X	X		X				
Debt Accounting		COBOL	MVS	3033	4M	X	X		X				
Investment Analysis		COBOL	MVS	3033	4M	X	X		X				
Investment Portfolio Analysis	12/74	COBOL	MVS	3033	4M	X	X		X				
Revenue Projection	1975	COBOL	MVS	3033	4M	X	X		X				
Revenue Sharing		PL/1	MVS	3033	4M	X	X		X				
Bond Redemption	1979	COBOL	MVS	3033	4M	X	X		X				
Collateral Inventory	1980	COBOL	MVS	3033	4M	X	X		X				
CIP Loan Fund/ Interest Billing	1980	COBOL	MVS	3033	4M	X	X		X				
BUDGET													
Projections-Personal Service	1976	COBOL	MVS	3033	4M	X	X		X				
Performance Measurement	1973	COBOL	MVS	3033	4M	X	X		X				
Budget Planning - PPBS	1978	PL/1	MVS	3033	4M	X	X		X				
Operating Budget	1978	COBOL	MVS	3033	4M	X	X		X				
Capital Improvements	1976	COBOL	MVS	3033	4M	X	X		X				
PURCHASING													
Vendor File		COBOL	MVS	3033	4M	X	X		X				
Inventory	7/76	COBOL	MVS	3033	4M	X	X		X		X		
PERSONNEL													
Exam Grading	6/76	COBOL FORTRAN	MVS	3033	4M	X	X		X				
Personnel Records	Ongoing	PL 1/COBOL	MVS	3033	4M	X	X		X				
Position Control	12/75	COBOL	MVS	3033	4M	X	X		X				
Exam Validation	1976	COBOL	MVS	3033	4M	X	X		X				
Collective Bargaining	Ongoing	COBOL	MVS	3033	4M	X	X		X				
RETIREMENT													
Annuity Savings	1977	COBOL	MVS	3033	4M	X	X		X				
Accounting	1973	COBOL	MVS	3033	4M	X	X		X				
Pension Payroll	1977	COBOL	MVS	3033	4M	X	X		X				
Cash Receipts/ Disbursement Writing	1978	COBOL	MVS	3033	4M	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
REVENUE													
Income Tax Refunds	Rev 77	COBOL	MVS	3033	4M	X	X		X				
Estimated Net Income	1974	COBOL	MVS	3033	4M	X	X		X				
Declaration Accounting	Rev 73	COBOL	MVS	3033	4M	X	X		X				
Income Patterns	Rev 71	PL/1	MVS	3033	4M	X	X		X				
Corporate Income Patterns	1977	FORTRAN	MVS	3033	4M	X	X		X				
General Excise													
Licensing	1978	COBOL	MVS	3033	4M	X	X		X				
Accounting	1978	COBOL	MVS	3033	4M	X	X		X				
Delinquent	1978	COBOL	MVS	3033	4M	X	X		X				
Annual Reconciliation	1978	COBOL	MVS	3033	4M	X	X		X				
Withholding Tax	1978	COBOL	MVS	3033	4M	X	X		X				
Withholding Accounting	1978	COBOL	MVS	3033	4M	X	X		X				
Withholding Delinquent	1978	COBOL	MVS	3033	4M	X	X		X				
Withholding Ann. Recon.	1978	COBOL	MVS	3033	4M	X	X		X				
STATEWIDE PROPERTY ASSESSMENT													
Sales Analysis	1977	COBOL	MVS	3033	4M	X	X		X				
Real Property Assessment	1973	COBOL	MVS	3033	4M	X	X		X				
Real Property Accounting	1973	COBOL	MVS	3033	4M	X	X		X				
Delinquent Real Property	1973	COBOL	MVS	3033	4M	X	X		X				
Delinquent Notices	Rev 73	COBOL	MVS	3033	4M	X	X		X				
Accounts Receivable	Rev 73	COBOL	MVS	3033	4M	X	X		X				
LEGISLATIVE													
Bill Status	1/80		MVS/ATMS/ STAIRS	3033	4M	X	X			X		X	
Subject Index	1/80		MVS/ATMS STAIRS	3033	4M		X			X		X	
Bill Drafting	1/80		MVS/ATMS STAIRS	3033	4M		X		X	X		X	
WELFARE													
Eligibility Maintenance	1974	COBOL	MVS	3033	4M	X	X			X		X	
Grant Computation	1974	COBOL	MVS	3033	4M	X	X		X		X		
Case Record Maintenance	1974	COBOL	MVS	3033	4M	X	X			X		X	
Warrant Writing	1974	COBOL	MVS	3033	4M	X	X		X		X		
Payment-in-Kind	1974	COBOL	MVS	3033	4M	X	X		X		X		
Medicaid													
Vendor Payment	1974	COBOL	MVS	3033	4M	X	X		X				
Administrative	1974	COBOL	MVS	3033	4M	X	X		X				
Food Stamps	1974	COBOL	MVS	3033	4M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
Vocational Rehabilitation	1974	COBOL	MVS	3033	4M	X	X			X			
Social Services	1978	COBOL	MVS	3033	4M	X	X		X	X		X	
Child Support	1979	COBOL	MVS	3033	4M	X	X		X	X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	Rev 72	COBOL	MVS	3033	4M	X	X		X			X	
Wage Records	Rev 72	COBOL	MVS	3033	4M	X	X		X			X	
Claimant Accounting	Rev 72	COBOL	MVS	3033	4M	X	X		X			X	
Employment Service													
ESARS	Rev 75	COBOL	MVS	3033	4M	X	X		X			X	
Job Bank	Rev 75	COBOL	MVS	3033	4M	X	X		X			X	
Property Control & Cost Accounting	1970	COBOL	MVS	3033	4M	X	X		X				
OSHA-MIS	1977	COBOL	MVS	3033	4M	X	X		X				
Workmen's Compensation	1977	COBOL	MVS	3033	4M	X	X		X				
Research & Statistics	1972	COBOL	MVS	3033	4M	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	MVS	3033	4M	X	X		X				
Physician's Roster	1974	COBOL	MVS	3033	4M	X	X		X				
Health Surveillance	1972	COBOL	MVS	3033	4M	X	X		X				
Children's Health	1976	COBOL	MVS	3033	4M	X	X		X				
MENTAL HEALTH & HOSPITALS													
County Hospital Billing Sys.	7/78	BASIC	BASIC/OS	3033	32K		X		X	X	X	X	X
Mental Health Register	12/72	PL1/ASSEM	MVS	3033	4M	X	X		X				
TRANSPORTATION													
Planning													
Accident Records		PL/1	MVS	3033	4M	X	X		X				
Concurrent Audit	Rev 70	PL/1	MVS	3033	4M	X	X		X				
Highway Inventories		PL/1	MVS	3033	4M		X		X				
O&D Studies		PL/1	MVS	3033	4M		X		X				
Traffic Counting		FORTRAN	MVS	3033			X		X				
Traffic Assignments		PL/1	MVS	3033	5M		X						
Location & Survey		FORTRAN	MVS	PDP/3033	4M		X		X	X			
Design													
Roadway Design & Earthwork		FORTRAN	MVS	PDP/3033		X	X		X	X			
Soils & Materials		FORTRAN	MVS	PDP/3033			X		X	X			
Structures		FORTRAN	MVS	PDP/3033			X		X	X			

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
Geometrics		FORTRAN	MVS	PDP/3033	4M		X		X	X			
Cost Accounting		PL/1	MVS	3033	4M		X		X				
Project Management System			MVS	3033	4M		X		X				
NATURAL RESOURCES													
Water Resources	1979	COBOL	MVS	3033	4M	X	X		X				
Game & Fish Statistics	1969	RPG	MVS	3033	4M	X	X		X				
LAND USE													
Classification (Land Mgt.)	1980	COBOL	MVS	3033	4M	X	X		X				
Ownership (Grantor/Grantee Index)	1974	COBOL	MVS	3033	4M	X	X		X				
Recreation Planning (SCORP)	1979	COBOL	MVS	370/168	4M	X	X		X				
AGRICULTURE													
Agricultural Loan	11/79	COBOL	MVS	370/168	4M	X	X		X				
Marketing Service	6/76	PL/1	MVS	3033	4M	X	X		X				
Administrative Services Accounting	7/75	COBOL	MVS	3033	4M	X	X		X				
EDUCATION													
Student Grade Reporting/Scheduling	1975	COBOL	MVS	3033	4M	X	X		X				
Teacher Certification	1970	COBOL	MVS	3033	4M	X	X		X				
School Lunches	Rev	COBOL F/RPG	MVS	3033	4M	X	X		X				
Libraries		COBOL	MVS	3033	4M	X	X		X				
Student Accounting	1979	COBOL	MVS	3033	4M	X	X		X	X		X	X
Budget Preparation System	1979	COBOL	MVS	3033	4M	X	X		X			X	
Student Testing (Norm-Referenced)	1979	COBOL	MVS	3033	4M	X			X				
Employee Leave Accounting		COBOL		370/168	4M	X			X				
Position Control	1977	COBOL		370/168	4M	X	X		X				
Personnel Records	1974	COBOL		370/168	4M	X	X		X				
Equipment Inventory		COBOL		370/168	4M	X			X				
Utilities		COBOL		370/168	4M	X			X				
Financial Reports		COBOL		370/168	4M	X			X				
REGULATION													
Prof. & Voc. Licensing	1973	PL1/COBOL	MVS	3033	4M	X	X		X				
Pub. Util. Billing Sys.	1976	COBOL	MVS	3033	4M	X			X				
No Fault Insurance Sys.	1978	COBOL	MVS	3033	4M	X	X		X				
JUDICIAL													
OBTS/CCH	8/78	COBOL	MVS	370/168	4M		X		X	X		X	
Docketing (Circuit Court)	1/76	COBOL	MVS	370/168	4M	X	X		X				
Jury Selection	1979	PL1/COBOL	MVS	370/168	4M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
HEALTH FUND													
Medical, Dental & Life Ins.	1976	COBOL	MVS	370/168	4M	X	X		X				
IDAHO													
FINANCE													
Appropriation Accounting		COBOL	OS/VS	370/158	150K		X		X				
Fund Accounting		COBOL	OS/VS	370/158	150K		X		X				
Check Reconciliation		COBOL	VS/CICS	370/158	512K	X	X			X		X	
Outstanding Orders		COBOL	OS/VS	370/158	512K	X	X		X				
Vendor Payments		COBOL	OS/VS	370/158	512K	X	X		X				
Payroll		COBOL	OS/VS	370/158	192K	X	X		X				
Cash Flow		COBOL	OS/VS	370/148	100K	X	X		X				
Revenue Projection		COBOL	OS/VS	370/158	190K	X	X		X				
Federal Aid Control System		COBOL	OS/VS	370/148	200K	X	X		X				
BUDGET													
Document Preparation		COBOL	OS/VS	370/158	200K	X	X		X		X		
Projections-Personal Service		COBOL	OS/VS	370/158	350K		X		X	X		X	
Projections-Other		COBOL	OS/VS	370/158	100K		X		X		X		
Projections-Personal Service		COBOL	OS/VS CICS	370/158	512K		X		X		X	X	
PURCHASING													
Specification File		COBOL	OS/VS	370/158	200K	X	X		X		X		
Vendor File		COBOL	OS/VS	370/158	200K	X	X		X		X		
Bid Request Preparation		COBOL	OS/VS	370/148	160K		X		X		X		
Bid Tabulation		COBOL	OS/VS	370/148	160K		X		X		X		
Inventory (St. Central)		COBOL	OS/VS	370/158	512K	X			X	X		X	
Inventory (TRANS)		COBOL	OS/VS	370/148	200K	X	X		X		X		
PERSONNEL													
Eligibility Register		COBOL	OS/VS	370/158	200K		X		X		X		
Skills Inventory		COBOL	VS/CICS	370/158	160K		X		X	X	X	X	
Position Control		COBOL	VS/CICS	370/158	512K		X		X	X	X	X	
Leave Records		COBOL	VS/CICS	370/158	160K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IDAHO (Continued)													
RETIREMENT													
Member Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
Fund Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
Benefit Calculation		COBOL	OS/VS	370/158	512K	X	X		X		X		
REVENUE													
Income Tax													
Refunds		COBOL	OS/VS	370/158	512K	X	X		X		X		
Delinquent Notices		COBOL	OS/VS	370/158	512K	X	X		X		X		
Accounts Receivable		COBOL	OS/VS	370/158	512K	X	X		X		X		
Sales Tax													
Fund Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
LEGISLATIVE													
Bill Status		BAL	VS/ALTER	370/158	160K		X		X	X	X	X	
Statutory Retrieval		BAL	VS/ALTER	370/158	160K		X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	OS/VS	370/158	512K		X		X		X		
Eligibility Determination		COBOL	OS/VS	370/158	512K		X		X		X		
Warrant Writing		COBOL	OS/VS	370/158	512K		X		X		X		
Medicaid													
Utilization and Surveillance		COBOL	OS/VS	370/158	512K		X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/VS	370/145	256K	X	X		X		X		
Wage Records		COBOL	OS/VS	370/145	256K	X	X		X		X		
Claimant Accounting		BAL	OS/VS	370/145	256K	X	X		X		X		
Employment Service													
ESARS		COBOL	OS/VS	370/145	256K	X	X		X		X		
Computer-Assisted Job Placement		COBOL	OS/VS	370/145	256K	X	X		X		X		
Administrative													
Staff Maintenance		COBOL	OS/VS	370/145	256K	X	X		X		X		
Purchasing, Property Control & Cost Accounting		COBOL	OS/VS	370/145	256K	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370/158	512K		X		X		X		
Occup. and Dis.		COBOL	OS/VS	370/158	512K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
IDAHO (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination		COBOL FORTRAN	OS/VS	370/148	128K	X			X		X		
Demographics		COBOL	OS/VS	370/148	128K	X			X		X		
Accident Records		COBOL	OS/VS	370/148	100K	X	X		X		X		
Transportation Records		COBOL	OS/VS	370/148	128K	X	X		X		X		
Right-of-Way		COBOL	OS/VS	370/148	50K		X		X		X		
Design		FORTRAN	OS/VS	370/148	128K		X		X		X		
Roadway Design		FORTRAN	OS/VS	370/148	160K		X		X		X		
Bridge Design		FORTRAN	OS/VS	370/148	200K		X		X		X		
Construction													
Material Standards		FORTRAN	OS/VS	370/148	128K		X		X		X		
Maintenance													
Inventories		COBOL	OS/VS	370/148	200K	X	X		X		X		
Resource Allocation		COBOL	OS/VS	370/148	200K	X	X		X		X		
AERONAUTICS													
Licensing		COBOL	OS/VS	370/148	128		X		X		X		
State Airport/System Planning Study		COBOL	OS/VS	370/148	128K		X		X		X		
ENVIRONMENT													
Stream & Hydro Modeling		FORTRAN	OS/VS	370/158	512K		X		X		X		
Noise & Radiation Monitoring		FORTRAN	OS/VS	370/148	50K		X		X		X		
Air Pollution Monitoring		FORTRAN	OS/VS	370/148	50K		X		X		X		
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	OS/VS	370/158	512K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		BAL	OS/VS	NOVA	16K	X	X		X	X	X		
Criminal History File		BAL	OS/VS	PDP	160K		X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS/VS	370/148	200K		X		X	X	X	X	
Vehicle Registration		COBOL	OS/VS	370/148	200K		X		X	X	X	X	
Financial Responsibility Driver History		COBOL	OS/VS	370/148	190K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS													
FINANCE													
Appropriation Accounting	1980	IMS/COBOL	OS	370			X			X	some X	X	
Fund Accounting	1980	IMS/COBOL	OS	370			X			X	X	X	
Vendor Payments(Telecomm)	1976	IMS/COBOL	OS	370			X		some	X		X	
Payroll		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Debt Accounting (Accounts Rec.)	1976	IMS/COBOL	OS	370			X		most X	some X		X	
BUDGET													
Projections-Other		FORTRAN	VS/MVS	3033	VIRT	X	X	X	X		X		
Modeling		FORTRAN	VS/MVS	3033	VIRT	X	X	X	X		X		
Past Appropriations and Expenditures		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
PURCHASING													
Specification File	1970	COBOL	OS	370		X			X		X		
Vendor File	1970	COBOL	OS	370		X			X		X		
Procurement Schedule	1970	COBOL	OS	370		X			X		X		
Purchase Requisition Prep.	1970	COBOL	OS	370		X			X		X		
Bid Request Preparation	1970	COBOL	OS	370		X			X		X		
Bid Tabulation	1970	COBOL	OS	370		X			X		X		
Purchase Order Writing	1970	COBOL	OS	370		X			X		X		
PERSONNEL													
Eligibility Register		COBOL	VS/MVS	3033	VIRT	X			X	X		X	
Skills Inventory		COBOL	VS/MVS	3033	VIRT	X			X		X		
Position Control		COBOL	VS/MVS	3033	VIRT	X				X		X	
Trend Analysis		COBOL	VS/MVS	3033	VIRT	X				X		X	
Exam Validation		COBOL	VS/MVS	3033	VIRT	X			X		X		
RETIREMENT													
Member Accounting		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Benefit Calculation		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
REVENUE													
Income Tax		COBOL	VS9	70/80	2M	X	X		X	X	X	X	
Sales Tax		COBOL	VS9	70/80	2M	X	X		X	X	X	X	
Circuit Breaker		COBOL	VS9	70/80	2M	X	X		X				
Lottery		COBOL	VS9	70/80	2M	X	X		X				
Motor Fuel		COBOL	VS9	70/80	2M	X	X		X				
ETP		COBOL	VS9	70/80	2M	X	X		X				
Miscellaneous Taxes		COBOL	VS9	70/80	2M	X	X		X				
Purchasing, Property Control & Cost Accounting		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
Workmen's Compensation		COBOL	VS/MVS	3033	VIRT	X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Licensing & Inspection		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Long Term Care		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	X
Maternal & Child Care		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Clinical Laboratory		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Financial Aids		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Communicable Diseases		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Abortion Reporting		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Food Managers Certification		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Hospital Admin. System		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Patient Information Processing System		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Menu Planning		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Alcoholism System		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Commodity Control		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Reimbursements		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Facility Licensing		COBOL	VS/MVS	3033	VIRT	X			X		X		
Vaccination Assistance		COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Gen. Ledger Assistance System		COBOL	VS/MVS	3033	VIRT	X	X		X	X	X	X	
Environmental Lab. System		COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Purchase Care System		COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Planning Area Serv. RPNTL System		METACOBOL	VS/MVS	3033	VIRT	X	X		X		X		
TRANSPORTATION													
Accident Records		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Roadway Design		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Material Standards		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Bid Letting		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Inventories		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Fleet Management		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Resource Allocation		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Project Status		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Payroll & Personnel	7/76	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Maintenance Management		COBOL	VS/MVS	370/168	VIRT	X	X	X	X				
Accounting Management		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Cash Forecasting		FORTRAN	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
AERONAUTICS													
Pilot Aircraft & Registration	7/76	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
STATEWIDE PROPERTY ASSESSMENT		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X	X	
LEGISLATIVE													
Bill Status		COBOL	VS/1	370/148	2M		X			X		X	
Bill Preparation		COBOL	VS/1	370/148	2M		X			X		X	
Statutory Retrieval		COBOL	VS/1	370/148	2M		X			X		X	
WELFARE													
Central Persons Index		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Application Assistance		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Eligibility Determination		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Grant Computation		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Case Record Maintenance		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Warrant Writing	7/76	COBOL	MCP V	B 4732	VIRT	X	X		X		X		
Payment-in-Kind		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X	X	
Medicaid		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X	X	
Eligibility Determination		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X	X	
Vendor Payment		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X	X	
Utilization & Sureveillance		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X	X	
Case Load Management		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Administrative		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Food Stamps		COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
MMIS		COBOL	VS/MVS	370/168	VIRT	X	X		X	X	X		
VETERANS AFFAIRS													
Veterans Scholarship	7/76	COBOL	VS/MVS	3033	VIRT	X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X		
Wage Records		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X		
Claimant Accounting		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X		
Administrative													
Staff Maintenance		COBOL	VS/MVS	370/168	VIRT	X	X	X	X		X		
ENVIRONMENT													
Water Pollution Monitoring		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Stream & Hydro Modeling		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Air Pollution Monitoring		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		

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ILLINOIS (Continued)													
Air Pollution Emission Inventory and Tabulation		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Dynamic Air Pollution Model		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Water Permits		COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Enforcement System		COBOL	VS/MVS	3033	VIRT	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Snowmobile Licensing		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Fish/Hunt Licensing	7/76	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
AGRICULTURE													
Regulation		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Animal Disease Control		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Marketing Services		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
License Print System		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
PUBLIC SAFETY													
Fleet Cost Accounting		COBOL	VSI	3032	2M	X			X	X	X		
UCR		COBOL	VSI	3032	2M	X			X		X		
Criminal History File		BAL COBOL	VSI	3032	4M	X				X		X	
Traffit Information Planning		BAL COBOL	VSI	3032	4M	X				X		X	
Firearms Registration		BAL COBOL	VSI	3032	4M	X	X			X		X	
General Ledger		COBOL	VSI	3032	2M	X			X		X		
NELTS		BAL COBOL	VSI	3032	4M	X	X			X		X	
Computer Hot File		COBOL	VSI	3032	4M	X	X		X	X	X	X	
Wage		COBOL	VSI	3032	4M	X	X		X	X	X	X	
CORRECTIONS													
Inmate Records		COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Prisoner Inventory Control		COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Juvenile Probation		COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Caseload Management		COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Zero Base Budget Tracking System	6/78	COBOL	VS/MVS	3033	4M	X	X		X		X		
Manpower (Inmate Tracking)	6/78	COBOL	MPE-2	HP-3000	512K	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Vehicle Registration		COBOL	GCOS	H 6080	2M	X	X		X		X	X	
Vehicle Title		COBOL	GCOS	H 6080	2M	X	X		X		X	X	
Financial Responsibility Driver History		COBOL	GCOS	H 6080	2M	X	X		X		X	X	
Driver Exam		COBOL	GCOS	H 6080	2M	X	X		X	X	X	X	
Photo Drivers' License		COBOL	GCOS	TEXAS INST H 6080	2M	X	X		X	X	X	X	

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ILLINOIS (Continued)													
EDUCATION													
Student Accounting		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X	X	
School Aids		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X	X	
Teacher Certification		COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
School Lunches		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Libraries		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Teacher Retirement		COBOL	DOS	NCR Cent 200	VIRT	X	X		X	X	X	X	
Vocational School Aids		COBOL	VS/MVS	3033	VIRT	X	X	X					
Textbooks		COBOL	VS/MVS	3033	VIRT	X			X		X		
REGULATION													
Banking		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Insurance		COBOL	VS/MVS	3033	VIRT	X	X	X	X			X	
Liquor Control		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Professional Licensing		COBOL	VS/MVS	3033	VIRT	X	X	X	X			X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
INDIANA													
FINANCE													
Payroll		NEAT 3		NCR	1M	X	X		X		X		
Institution Information		COBOL	OS/MVS	370/168	8M	X			X		X		
PURCHASING													
Specification File		COBOL	OS/MVS	370/168	8M	X			X		X		
Vendor File		COBOL	OS/MVS	370/168	8M	X			X		X		
Procurement Schedule		COBOL	OS/MVS	370/168	8M	X			X		X		
Purchase Requisition Prep.		COBOL	OS/MVS	370/168	8M	X			X		X		
Bid Request Preparation		COBOL	OS/MVS	370/168	8M	X			X		X		
Purchase Order Writing		COBOL	OS/MVS	370/168	8M	X			X		X		
Inventory (Stationery)		COBOL/ALC	TCAM/MVS	370/168	8M		X			X		X	
Forms Management		COBOL	OS/MVS	370/168	8M	X	X		X		X		X
PERSONNEL													
Exam Grading		COBOL	TCAM/MVS	370/168	8M	X	X		X	X	X	X	
Eligibility Register		COBOL	TCAM/MVS	370/168	8M		X			X		X	
Position Control		COBOL		NCR	1M	X	X		X		X		
RETIREMENT													
Member Accounting		COBOL/ALC	MVS/TCAM	370/168	8M	X	X			X		X	X
Fund Accounting		COBOL	OS/MVS	370/168	8M	X				X		X	
Benefit Calculation		COBOL/ALC	MVS/TCAM	370/168	8M	X	X			X		X	X
Check Reconciliation		COBOL	OS/MVS	370/168	8M	X			X		X		X
Actuarial Studies		COBOL	OS/MVS	370/168	8M	X			X		X		
Retiree Payroll		COBOL	OS/MVS	370/168	8M	X			X		X	X	
REVENUE													
Income Tax		NEAT 3		NCR V85-75M			X		X			X	
Sales Tax		COBOL		NCR 200			X		X			X	
Property Tax Administration													
Forecasting	1/80	ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X		X	
Budget Preparation	1/80	ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X			
Auditing	1/80	ALC/COBOL	MVS	370/168	8M	X	X		X				
LEGISLATIVE													
Bill Status		ALC	TCAM/MVS	370/168	8M		X			X		X	X
Bill Preparation		ASPEN PKG	TCAM/MVS	370/168	8M		X			X		X	
Statutory Retrieval		ASPEN PKG	MVS	370/168	8M		X		X		X		
Calendar/Journal Preparation		COBOL	OS/MVS	370/168	8M	X			X		X		

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INDIANA (Continued)													
WELFARE													
Medicaid		FACILITY MANAGEMENT CONTRACT											
Food Stamps		COBOL	MVS	370/168	8M	X	X		X		X		
Crippled Children		COBOL	MVS	370/168	8M	X			X		X		
Federal Reports		COBOL	MVS	370/168	8M	X			X				
Social Services	1/80	COBOL/ALC	MVS/TCAM	370/168	8M	X	X		X	X		X	X
Supplemental Security Income		COBOL	MVS	370/168	8M	X			X		X		
Title IV-D	4/80	COBOL	MVS/TCAM	370/168	8M	X	X		X	X		X	X
Quality Control		COBOL	MVS	370/168	8M	X			X		X		
ADC Accounts & Audits		COBOL	MVS	370/168	8M	X			X		X		
Women, Infants & Children		FACILITIES MANAGEMENT CONTRACT											
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	DOS	360/40	192K	X			X		X		
Wage Records		COBOL	DOS	360/40	192K	X			X		X		
Claimant Accounting		COBOL	DOS	360/40	192K	X			X		X		
Employment Service													
ESARS		COBOL	DOS	370/168	3M	X	X		X		X		
Computer Assisted Job Placement		COBOL	DOS	360/50	192K	X	X		X		X		
Administrative													
Staff Maintenance		COBOL	DOS	360/50	192K	X	X		X		X		
Purchasing, Property Control & Cost Accounting		COBOL	DOS	360/50	192K		X		X		X		
OSHA		COBOL	DOS	360/50	192K	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/HASP	RJE 370/168		X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	370/168	8M	X			X		X		
Patient Info. Proc. Sys.		COBOL	MVS	370/168	8M	X	X		X		X		
Drug Addiction (CODAP)		COBOL	MVS	370/168	8M	X			X		X		
TRANSPORTATION													
Origin & Destination		FORTRAN COBOL	MVS	370/148	128K	X	X		X		X		
Accident Records		COBOL/ALC	MVS/TCAM	370/168	8M	X			X	X	X	X	X
Bid Letting		FORTRAN COBOL	MVS	370/148	128K	X	X		X		X		
Inventories		FORTRAN COBOL	MVS	370/148	128K	X	X		X		X		
Fleet Movement		FORTRAN COBOL	MVS	370/148	128K	X	X		X		X		
Project Status		FORTRAN COBOL	MVS	370/148	128K	X	X		X		X		

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INDIANA (Continued)													
ENVIRONMENT													
Waste Water Collection and Treatment		FORTRAN COBOL	MVS	RJE 370/168			X		X		X		
Water Pollution Monitoring		FORTRAN COBOL	MVS	RJE 370/168			X		X		X		
Air Pollution Monitoring		FORTRAN COBOL	MVS	RJE 370/168			X		X		X		
NATURAL RESOURCES													
Watercraft Licensing/Safety		COBOL	MVS	370/168	8M	X	X		X		X		
Snowmobile Licensing		COBOL	MVS	370/168	8M	X	X		X		X		
Hunters Safety		COBOL	MVS	370/168	8M	X			X		X		
Forest Resources Management		COBOL	MVS	370/168	8M	X			X		X		
Equipment Inventory		COBOL	MVS	370/168	8M	X	X		X		X		X
Game & Fish Management		COBOL	MVS	370/168	8M	X			X		X		
Law Enforcement		COBOL	MVS	370/168	8M	X	X		X		X		X
Expend. Account		COBOL	MVS	370/168	8M	X			X		X		
Outdoor Recreational Facilities Inventory		COBOL	MVS	370/168	8M	X			X		X		
Deer Hunt System		COBOL	MVS	370/168	8M	X			X		X		
Vegetation/Animal Protection	9/78	PL/1	MVS	370/168	8M	X	X		X				
Museum Inventory	2/79	COBOL	MVS	370/168	8M	X			X				
AGRICULTURE													
Animal Disease Control		COBOL	MVS	370/168	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching		ALC/COBOL	MVS/TCAM	370/168	8M		X			X			
Fleet Cost Accounting		ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X	X		
Field Contact Reports		ALC/COBOL	MVS/TCAM	370/168	8M	X			X	X		X	X
Uniform Crime Reports		ALC/COBOL	MVS/TCAM	370/168	8M		X		X	X	X		
Stolen Property File		ALC/COBOL	MVS/TCAM	370/168	8M		X			X		X	X
Citation Processing		COBOL	MVS	370/168	8M	X			X		X		
Warrant Control		ALC/COBOL	MVS/TCAM	370/168	8M		X			X		X	X
Consumer Protection		COBOL	MVS/TCAM	370/168	8M	X			X		X		
CORRECTIONS													
Prisoner Inventory Control		COBOL	MVS	370/168	8M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		ALC/COBOL	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Vehicle Registration		ALC/COBOL	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Vehicle Title		ALC/COBOL	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Financial Reponsibility Driver History		ALC/COBOL	MVS/TCAM	370/168	8M		X		X	X	X	X	X

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INDIANA (Continued)													
EDUCATION													
Teacher Certification		COBOL	MVS	370/168	8M	X			X		X		
School Lunches		COBOL	MVS	370/168	8M	X			X		X		
Libraries		COBOL	MVS	370/168	8M	X			X		X		
Teacher Retirement		COBOL	MVS	370/168	8M	X			X		X		
Vocational School Aids		COBOL	MVS	370/168	8M	X			X		X		
Student Scholarships		COBOL	MVS	370/168	8M	X	X		X		X		
Financial Aid to Schools		COBOL	MVS	370/168	8M	X			X		X		
Vocational Rehabilitation		COBOL	MVS	370/168	8M	X	X		X		X		
REGULATION													
Banking		COBOL	MVS	370/168	8M	X			X		X		
Insurance		COBOL	MVS	370/168	8M	X			X		X		
Insurance Agents Invoice & Licensing		COBOL	MVS	370/168	8M	X			X		X		X
Savings & Loan		COBOL	MVS	370/168	8M	X			X		X		
Liquor Control		COBOL	MVS	370/168	8M	X			X		X		
Professional Licensing		COBOL	MVS	370/168	8M	X			X		X		
JUDICIAL													
Attorney Schedules (Case History)		COBOL	MVS	370/168	8M	X			X		X		
CRIMINAL JUSTICE PLANNING													
Grants Management		COBOL	MVS	370/168	8M	X			X		X		

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IOWA													
FINANCE													
Appropriation Accounting	3/77	COBOL	MVS	3033	6MB	X	X	X	X	X		X	X
Fund Accounting		COBOL	MVS	3033	6MB	X	X	X	X	X		X	X
Check Reconciliation		COBOL	MVS	3033	6MB	X	X	OCR	X	X		X	X
Vendor Payments		COBOL	MVS	3033	6MB	X	X	X	X	X		X	X
Payroll	7/77	COBOL	MVS	3033	6MB	X	X	X	X	X		X	X
Revenue Projection		COBOL	MVS	3033	6MB	X	X	X	X	X		X	X
Revenue Sharing		COBOL	MVS	3033	6MB	X	X		X	X		X	X
Fixed Asset Accounting		COBOL	MVS	3033	6MB	X			X		X		X
BUDGET													
Document Preparation		COBOL	MVS	3033	6MB	X			X	X	X		X
Projections-Personal Service		BAL/COBOL	MVS	3033	6MB	X	X		X		X		X
Projections-Other		BAL/COBOL	MVS	3033	6MB	X	X		X		X	X	X
PURCHASING													
Central Supply	2/76	COBOL	MVS	3033	6MB	X			X		X		X
PERSONNEL	THE FOLLOWING APPLICATION AREAS ARE INCLUDED IN FINANCE, PAYROLL												
Exam Grading													
Eligibility Register	1/80	COBOL	DOS	IV PHASE 7009-5	96K		X		X			X	
Personnel Records													
Skills Inventory													
Position Control													
Trend Analysis													
Exam Validation													
Leave Records													
Collective Bargaining													
RETIREMENT													
Member Accounting		COBOL	MVS	3033	6MB	X	X	X	X	X	X	X	X
Fund Accounting		COBOL	MVS	3033	6MB	X	X	X	X		X		X
REVENUE													
Income Tax	1/80	COBOL	MVS	3033	6MB	X	X	OCR	X	X		X	X
Arithmetic Audit	1/80	COBOL	MVS	3033	6MB	X	X		X	X			X
Selective Audit	1/80	COBOL	MVS	3033	6MB	X	X		X				X
Compare IRS Tapes	1/80	COBOL	MVS	3033	6MB	X	X		X				X
Balance to Employer Rep.	1/80	COBOL	MVS	3033	6MB	X	X		X				X
Employer Accounting	1/80	COBOL	MVS	3033	6MB	X	X		X				X
Fund Accounting	1/80	COBOL	MVS	3033	6MB	X	X	X	X				X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	**Batch**	On-Line	
IOWA (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance	7/79	COBOL	OS/VS1	AS/5	3MB	X	X		X	X		X	
Employer Accounting	7/79	COBOL	OS/VS1	AS/5	3MB	X	X		X	X	X	X	
Wage Records		COBOL				X	X		X	X	X	X	
Claimant Accounting	Included in U.I.												
Employment Services													
ESARS	10/78	COBOL	OS/VS1	AS/5	3MB	X	X		X	X	X	X	X
Computer assisted job placement	10/78	COBOL	OS/VS1	AS/5	3MB	X	X		X	X	X	X	
Administrative		COBOL	OS/VS1	AS/5	3MB	X	X		X				
Staff Maintenance	7/79	COBOL	OS/VS1	AS/5	3MB	X	X		X		X	X	
Purchasing, Property Control & Cost Accounting	10/78	COBOL	OS/VS1	AS/5	3MB	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		BAL/COBOL	TCAM	3033		X	X	X	X	X		X	X
Licensing & Inspection		COBOL	TCAM	3033	6MB								
Manpower Health Professions Registries (occup & disease)		COBOL	MVS	3033	6MB	X			X		X		X
Maternal and child care WIC Supplemental Food	11/79	COBOL	TCAM	3033	6MB	X	X	X	X		X		X
Clinical Laboratory – V.D.		COBOL	TCAM	3033	6MB	X			X		X		
Financial Aids		COBOL	TCAM	3033	6MB	X	X		X		X		
Deaf Services	4/80	COBOL	TCAM	3033	6MB	X		X	X		X		X
Public Health Nurses		COBOL	MVS	3033	6MB	X		X	X		X		X
Renal Financial Monitor		COBOL	MVS	3033	6MB	X		X	X		X		X
Deaf Census		COBOL	MVS	3033	6MB	X		X	X		X		X
Financial Aids		COBOL	MVS	3033	6MB	X	X		X		X		
Deaf Services	4/80	COBOL	MVS	3033	6MB	X		X	X		X		X
MIS (Alcohol & Drug)	7/80	BAL/COBOL	MVS	3033	6MB	X	X	X	X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting (Nursing Homes)		COBOL	MVS	3033	6MB	X	X	X	X		X	X	X
Patient Info. Processing Sys.		COBOL	MVS	3033	6MB	X	X	X	X		X	X	
TRANSPORTATION													
Economic Impact		COBOL				X			X		X		
Traffic Counting	1977	COBOL PL/1	MVS	370/158	4MB	X			X		X		
Planning		COBOL	MVS	370/158	4MB	X	X		X	X	X		X
Origin & Destination		COBOL	MVS	370/158	4MB	X	X		X		X		X
Accident Records		COBOL	MVS	370/158	4MB	X	X		X				
Right-of-Way		PL/1	MVS	370/158	4MB	X	X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Design													
Roadway Design		FORTRAN PL1	MVS	370/158	4MB	X	X		X	X	X	X	X
Bridge Design		PL/1	MVS	370/158	4MB		X			X		X	
Material Standards		COBOL	MVS	370/158	4MB	X	X		X	X	X	X	X
Bid Letting		COBOL	MVS	370/158	4MB	X	X		X		X		X
Highway Inventories		COBOL	MVS	370/158	4MB	X			X		X		
Maintenance	1977	COBOL	MVS	370/158	4MB	X			X		X		
Inventories (All)		COBOL	MVS	370/158	4MB		X		X	X	X	X	X
Fleet Movement		COBOL	MVS	370/158	4MB	X			X		X		X
Statistical Anal. Sys.						X			X		X		
Administration													
Proj. Sched. Alloc.	1977	COBOL PL1	MVS	370/158	4MB	X	X		X	X	X	X	
Bridge Analysis		FORTRAN BAL	MVS	370/158	4MB	X			X		X		
Project Status		COBOL	MVS	370/158	4MB		X		X		X		X
AERONAUTICS													
Licensing - Aircraft Reg.		COBOL	MVS	370/158	4MB	X			X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	3033	6MB	X	X	OCR	X		X		
Water Distribution		COBOL	MVS	3033	6MB	X	X	OCR	X		X		
Waste Water Coll. & Trtmt.		COBOL	MVS	3033	6MB	X	X	OCR	X		X		
Water Pollution Monitoring		COBOL	MVS	3033	6MB	X		OCR	X		X		
Air Pollution Monitoring		COBOL	MVS	3033	6MB	X	X		X		X		
Air Pollution Emission Inventory & Tabulation		COBOL	MVS	3033	6MB	X			X		X		
Dynamic Air Poll. Modeling		FORTRAN	MVS	3033	6MB	CORE STORAGE			X				
Enviornmental Quality													
Basin Model	1975	FORTRAN	MVS	3033	6MB		X	X	X		X	X	X
Population Proj Model	1979	PL/1	MVS	3033	6MB		X		X		X	X	
Stream Seg. & Dischg. Rat.	1976	FORTRAN	MVS	3033	6MB		X		X		X	X	
Feclot Waste Water Mon.	1975	COBOL	MVS	3033	6MB	X			X		X		
Waste Water Monitor	1975	COBOL	MVS	3033	6MB	X			X		X		
Air Quality Enforcement Management System	1975	COBOL	MVS	3033	6MB	X			X		X		X(EPA)
Air Enforcement Management	1975	COBOL	MVS	3033	6MB	X			X		X		
Air Qual Em. Inv.	1975	COBOL	MVS	3033	6MB	X	X		X		X		
Air Quality Atmospheric Pollution System	1977	COBOL	MVS	3033	6MB	X	X		X		X		
Air Quality Visible Emissions System	1975	COBOL	MVS	3033	6MB	X	X		X		X		
Air Qual. Dispersion Mod.	1975	FORTRAN	MVS	3033	6MB				X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Operator Certification	1976	COBOL	MVS	3033	6MB	X	X		X		X		
MSIS (Water Supply)	1977	COBOL	MVS	3033	6MB	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		BAL COBOL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Snowmobile Licensing		BAL COBOL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Fish/Hunt Licensing		BAL COBOL	MVS	3033	6MB	X	X		X		X		
Forest Resources Management		BAL COBOL	MVS	3033	6MB	X				X		X	
Water Resources Management		COBOL	MVS	3033	6MB	X	X		X	X	X	X	
Water Withdrawal			MVS	3033	6MB								
Permits	6/80	BAL COBOL	MVS	3033	6MB	X	X	X	X	X		X	
Flood Plain Project	7/80	BAL COBOL	MVS	3033	6MB		X	X	X	X		X	
Natural Flood Ins.	7/80	COBOL	MVS	3033	6MB		X	X	X	X		X	
AGRICULTURE													
Licensing	8/75	COBOL	MVS	3033	6MB	X		OCR	X		X		X
Public Safety													
Message Switching	1/78	DAP-16	OS700	H 606	128K	X	X			X		X	
Fleet Cost Accounting	3/78	COBOL	MVS	IBM 370	4MB	X			X		X		
Field Contact Reports	3/79	COBOL	MVS	3033	6MB	X			X		X		
Uniform Crime Reports	6/79	COBOL	MVS	3033	6MB	X				X		X	
		COBOL	MVS	3033	6MB	X	X		X	X		X	
Stolen Property File	3/79	GENQ	MVS	3033	6MB		X		X	X	X	X	
		COBOL	MVS	3033	6MB	X	X		X	X		X	
Criminal History File	3/79	GENQ	MVS	3033	6MB	X			X				
		COBOL	MVS	3033	6MB	X	X		X	X		X	
Warrant Control		ASSEMBLER	MVS	3033	6MB		X			X		X	X
Commercial Carrier Violations	10/78	GENQ	MVS	3033	6MB	X			X		X		
Criminal Name Index		COBOL	MVS	3033	6MB	X			X		X		
Calendaring & Scheduling	10/77	FORTRAN	MVS	3033	6MB	X			X		X		
Calendaring & Scheduling (Includes Resource Sched)	10/77	FORTRAN	MVS	3033	6MB				X				X
Road/Weather Conditions		BAL	MVS	3033	6MB		X			X		X	X
Fire Incident & Casualties	8/79	COBOL	MVS	3033	6MB	X			X		X		X
Fire Incident Reporting	8/77	COBOL	MVS	3033	6MB	X			X				X
Firearms Registration	1/78	COBOL	MVS	3033	6MB				X				X
Investigative Time Reports		COBOL	MVS	3033	6MB	X			X				X
Peace Officer Retirement		COBOL	MVS	3033	6MB	X			X		X		
Inventory	5/79	COBOL	MVS	3033	6MB	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
IOWA (Continued)													
Mailing Labels	1/79	COBOL	MVS	3033	6MB	X			X		X		
Concealed Weapons Permits	1/78	COBOL	MVS	3033	6MB	X			X		X		
Wanted/Missing Persons	3/79	GENQ	MVS	3033	6MB		X		X	X	X	X	
CORRECTIONS													
Inmate Records		COBOL	MVS	3033	6MB	X	X	X	X		X		
Inventory Control		COBOL	MVS	3033	6MB	X	X	X	X		X		X
Adult Probation	1978	COBOL	MVS	3033	6MB	X	X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLES													
Driver Licensing		BAL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Vehicle Registration		BAL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Vehicle Title		BAL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Financial Responsibility Driver History		BAL	MVS	3033	6MB	X	X		X	X			
Driver Exam		BAL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Traffic Accidents						X	X		X	X	X	X	
EDUCATION													
Student Accounting				3033									
School Aids		COBOL	MVS	3033	6MB	X	X		X		X		X
Teacher Certification	6/79	COBOL	MVS	3033	6MB	X	X	X	X		X		
School Lunches	6/79	COBOL	MVS	3033	6MB	X	X	X	X		X		
Teacher Retirement				3033									
Surplus Property				3033									
Vocational School Aids		COBOL	MVS	3033	6MB	X	X		X		X		X
Student Loans				3033									
Student Testing				3033									
Vocational Rehabilitation		BAL	MVS	3033	6MB		X			X	X	X	X
Career Information Systems		BASIC	MVS	HP 2100			X			X		X	X*
Survey of Plan Educ. DP		COBOL	MVS	3033	6MB	X			X		X		X
DP Education Completion	1/76	COBOL	MVS	3033	6MB	X			X		X		X
Secretary Annual Report		COBOL	MVS	3033	6MB	X		X	X		X		X
Basic Education - Data Survey		COBOL	MVS	3033	6MB	X		X	X		X		X
Transportation Reports		COBOL	MVS	3033	6MB	X		X	X		X		X
Guidance Reports		COBOL	MVS	3033	6MB	X		X	X		X		X
LIBRARIES													
Public Library Statistics	4/80	SAS/COBOL	MVS	3033	6MB	X	X	X	X		X		X
REGULATION													
Insurance		BAL	MVS	3033	6MB	X	X		X				

* To a Hewlett Packard System

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Professional Licensing		COBOL	MVS	3033	6MB	X	X	OCR	X	X	X	X	
Public Information Office	12/75	AS1/ST	MVS	3033	6MB	X			X		X		X
Statewide Voter Registration	1/77	COBOL	OS MVS	3033	6MB	X	X		X	X	X	X	
BEER AND LIQUOR CONTROL													
Liquor Control		COBOL	MVS	3033	6MB	X	X		X				
Store Sales & Inventory		COBOL	MVS	3033									
Control		COBOL	MVS	3033		X	X	X	X		X		
Warehouse Inventory Control		COBOL	MVS	3033		X	X	X	X		X		
Liquor Purchasing		COBOL	MVS	3033		X	X	X	X		X		
Beer & Liquor Retail Outlet Licensing		COBOL/BAL	MVS	3033		X	X	X	X	X	X	X	
Personnel		COBOL/BAL	MVS	3033			X	X	X		X		
Equipment Inventory Control		COBOL/BAL	MVS	3033			X		X		X		
Internal Budget Control		COBOL/BAL	MVS	3033		X	X	X	X	X	X		
Product Information	4/80	COBOL/BAL	MVS	3033		X	X	X	X	X	X		
JUDICIAL													
Supreme Court Admin.	11/75	COBOL	MVS	3033	6MB			X	X		X		X
PLANNING & PROGRAMMING													
Computer Mapping	7/80	FORTRAN	MVS	3033	6MB			X	X				X
Census File	7/80	COBOL	MVS	3033	6MB	X		X	X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS													
FINANCE													
Appropriation Accounting	10/75	COBOL	OS	370/155	2M		X		X				
Fund Accounting	10/75	COBOL	OS	370/155	2M		X		X				
Bank Accounting	7/75	COBOL	DOS	B 1714	32K		X		X				
Check Reconciliation	7/75	COBOL	DOS	B 1714	32K		X		X				
Vendor Payments	10/75	COBOL	OS	370/155	2M		X		X				
Payroll	1/73	COBOL	TDOS	SER 70/6	393K	X			X				
BUDGET													
Projections-Personal Serv.	2/76	COBOL	OS	370/155	2M	X	X		X				
Projections-Other	7/70	COBOL	OS	370/155	2M	X	X		X				
Fiscal Note Tracking	1979	COBOL	SVS	ITEL AS5	4M		X		X	X		X	
PURCHASING													
Specification File	1970	COBOL	TDOS	SER 70/6	393K	X			X				
Bid Tabulation	1970	COBOL	TDOS	SER 70/6	383K	X			X				
PERSONNEL													
Personnel Records	1976	COBOL	OS	ITEL AS5	4M		X			X		X	
Position Control	3/76	COBOL	OS	ITEL AS5	4M		X			X		X	
RETIREMENT													
Member Accounting	7/73	COBOL	OS	370/155	2M	X			X		X		
Benefit Calculation	1/75	COBOL	OS	370/155	2M	X			X		X		
REVENUE													
Income Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6	393K	X	X			X		X	
Selective Audit		COBOL	TDOS	SER 70/6	393K	X	X		X				
Compare IRS Tapes		COBOL	TDOS	SER 70/6	393K	X			X				
Balance to Employer Rep.		COBOL	TDOS	SER 70/6	393K	X	X		X				
Employer Accounting		COBOL	TDOS	SER 70/6	393K	X	X		X				
Refunds		COBOL	TDOS	SER 70/6	393K	X			X				
Delinquent Notices		COBOL	TDOS	SER 70/6	393K	X	X		X				
Accounts Receivable		COBOL	TDOS	SER 70/6	393K	X	X		X				
Sales Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6	393K	X	X			X		X	
Delinquent Notices		COBOL	TDOS	SER 70/6	393K	X			X				
Accounts Receivable		COBOL	TDOS	SER 70/6	393K	X	X		X				
Sales Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6	393K	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
Delinquent Notices		COBOL	TDOS	SER 70/6	393K	X			X				
Accounts Receivable		COBOL	TDOS	SER 70/6	393K	X	X		X				
Other Tax													
Motor Fuel		COBOL	TDOS	SER 70/6	393K	X	X		X				
Tobacco		COBOL	TDOS	SER 70/6	393K	X	X		X				
Inheritance		COBOL	TDOS	SER 70/6	393K	X	X		X				
LEGISLATIVE													
Bill Status	1/76	BAL	OS	ITEL AS5	4M		X			X		X	
Bill Preparation	1/75	BAL	OS	ITEL AS5	4M		X			X		X	
Statutory Retrieval	1/75	BAL	OS	ITEL AS5	4M		X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	OS	370/155	2M	X			X				
Eligibility Determination		COBOL	OS	370/155	2M	X			X				
Case Record Maintenance		COBOL	OS	370/155	2M	X			X				
Warrant Writing		COBOL	OS	370/155	2M	X			X				
Medicaid													
Eligibility Determination		COBOL	OS	370/155	2M	X			X				
Vendor Payment		COBOL	OS	370/155	2M	X			X				
Utilization & Surveillance		COBOL	OS	370/155	2M	X			X				
Federal Reports		COBOL	OS	370/155	3M	X			X				
Administrative	1979	COBOL	SVS	ITEL AS5	4M	X	X		X	X		X	
Food Stamps		COBOL	OS	370/155	2M	X			X				
Vocational Rehabilitation		COBOL	OS	370/155	2M	X			X				
Nursing Home Registration		COBOL	OS	370/155	2M	X			X				
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	VS	370/158	2M	X			X				
Employer Accounting		COBOL	VS	370/158	2M	X			X				
Wage Records		COBOL	VS	370/158	2M	X			X				
Claimang Accounting		COBOL	VS	370/158	2M	X			X				
Employment Service													
ESARS		COBOL	VS	370/158	2M	X			X				
Computer-assist job place.		COBOL	VS	370/158	2M		X			X		X	
Workmen's Compensation		COBOL	OS	370/155	2M	X			X				
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370/155	2M	X			X				
Registries (occup. & dis.)		COBOL	OS	370/155	2M	X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
Clinical Laboratory		COBOL	OS	370/155	2M	X			X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS	370/155	2M		X		X				
Hospital Admin. System		COBOL	OS	370/155	2M		X		X				
TRANSPORTATION													
Origin & Destination		FORTRAN	OS	370/155	2M	X	X		X				
Demographics		FORTRAN	OS	370/155	3M	X	X		X				
Accident Records		COBOL	OS	370/155	2M	X	X		X				
Right-of-Way		COBOL	OS	370/155	2M	X	X		X				
Roadway Design		FORTRAN	OS	370/155	2M	X	X		X				
Bid Letting		COBOL	OS	370/155	2M	X	X		X				
Inventories		COBOL	OS	370/155	2M	X	X		X				
Fleet Movement		COBOL	OS	370/155	2M	X	X		X				
Resource Allocation		COBOL	OS	370/155	2M	X	X		X				
Concurrent Audit		COBOL	OS	370/155	2M	X	X		X				
Project Status		COBOL	OS	370/155	2M	X	X		X				
Resource Management	1979	COBOL	SVS	ITEL AS5	4M	X	X		X	X		X	
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	OS	370/155	2M	X			X				
Game & Fish Management		COBOL	VS	370/158	1M	X			X				
AGRICULTURE													
Grain Assessment	1978	COBOL	SVS	ITEL AS5	4M	X	X		X	X		X	
PUBLIC SAFETY													
Message Switching		BAL	OS	ITEL AS5	4M		X			X		X	
Uniform Crime Reports		BAL	OS	370/155	2M	X			X				
Indexing	7/75	TURNKEY	DOS	INFOR 5000			X			X		X	
CORRECTIONS													
Inmate Records	6/76	COBOL	OS	370/158-3	4M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL	OS	ITEL AS5	4M		X		X			X	
Vehicle Registration		BAL	OS	ITEL AS5	4M		X		X			X	
Vehicle Title		COBOL	OS	ITEL AS5	4M		X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
EDUCATION													
Student Accounting		COBOL	OS	370/155	2M	X			X				
School Aids		COBOL	OS	370/155	2M	X			X				
Teacher Certification		COBOL	OS	370/155	2M	X			X				
School Lunches		COBOL	OS	370/155	2M	X	X		X				
Libraries		COBOL	OS	370/155	2M		X		X		X		
Teacher Retirement		COBOL	OS	370/155	2M	X			X				
REGULATION													
Insurance		COBOL	OS	370/155	2M	X			X		X		
JUDICIAL													
Statistical Reports		COBOL	TDOS	SER 70/6	393K	X			X				
KENTUCKY													
FINANCE													
Appropriation Accounting	7/77	COBOL	MVS	370/168		X	X	X	X				X
Fund Accounting	7/77	COBOL	MVS	3033		X	X	X	X				X
Bank Accounting		COBOL	MVS	3033		X			X				X
Outstanding Orders	6/76	COBOL	MVS	370/168		X	X	X	X			X	
Revenue Sharing	6/76	COBOL	MVS	370/168		X	X	X	X			X	
Sales Accounting	1976	COBOL	MVS			X	X	X	X				
Expense Accounting	1979	COBOL	MVS			X	X	X	X				
Income Accounting	1979	COBOL	MVS			X	X	X	X				
Check Reconciliation	7/77	COBOL	MVS	3033		X	X	X	X				X
Vendor Payments	1976	COBOL	MVS	370/168		X	X	X	X				X
Payroll	8/76	COBOL	MVS	370/168	128K	X	X	X	X				X
Debt Accounting		COBOL	MVS	3033		X	X	X	X				X
Investment Analysis	7/77	COBOL	MVS	3033		X	X	X	X				X
Investment Portfolio Inv.		RPG II	MVS	370/168	66K	X	X	X	X				X
Revenue Projection	1976	COBOL	MVS	370/168		X	X	X	X				X
Federal Aid Control System		COBOL	MVS	370/168		X	X	X	X				
Fixed Asset Accounting	7/77	COBOL	MVS	370/168		X	X	X	X				
Office Equipment Inventory		COBOL	MVS	370/168		X			X		X		
Profit & Loss Income Statement		COBOL	MVS	370/168		X			X				
Cash Flow	6/76	COBOL	MVS	3033		X	X	X	X				X
Management Accounting Report		MARK IV	MVS										

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Credit Union Shares		COBOL		SYS 34	96K		X		X	X		X	
BUDGET													
Request Form Preparation	2/78	COBOL	MVS	370/168			X	X	X	X		X	X
Document Preparation	2/78	COBOL	MVS	370/168			X	X	X			X	X
Projections-Personal Service	2/78	COBOL	MVS	3033			X	X	X	X	X	X	X
Projections-Other	11/77	COBOL	MVS	370/168			X	X		X		X	
Modeling	11/77	COBOL	MVS	370/168			X	X		X		X	
Operations Research	11/77	COBOL	MVS	370/168			X	X		X		X	
PURCHASING													
Specification File	6/75	COBOL	MVS	3033		X	X		X		X		
Vendor File	6/74	COBOL	MVS	3033		X	X		X		X		X
Purchase Order Writing	1975	COBOL	MVS	3033		X			X		X		X
Inventory	1979	COBOL	MVS	370/168		X	X	X	X		X		
PERSONNEL													
Eligibility Register	11/72	MARK IV	MVS	370/168	256K	X		X	X		X		
Personnel Records	4/76	COBOL	MVS	370/168	128K	X			X		X	X	
Skills Inventory		COBOL	MVS	370/168		X	X	X	X		X		
Position Control	4/76	COBOL	MVS	370/168	128K	X	X	X	X		X	X	
Exam Validation	11/67	COBOL	MVS	370/168	420K	X		X			X		
Leave Records		COBOL	MVS	370/168		X	X	X	X		X		
Applicant Processing	6/78	COBOL		SYS 34			X		X	X	X	X	
Wage Records	1/78	COBOL	MVS	370/168		X	X	X	X		X	X	
CETA Statistics	1/80	COBOL	MVS	370/168		X	X	X	X	X	X	X	
RETIREMENT													
Member Accounting	8/77	COBOL	MVS	S/370	200K	X			X				
Fund Accounting	1/76	G/L PKG	MVS	SYS 32	24K		X			X		X	
Benefit Calculation	3/77	RPG II		SYS 34	64K		X			X		X	
Investment Analysis	8/76	COBOL		S/370	200K	X			X			X	
Vol/Tax Shelter Accounting	7/77	COBOL	MVS	MP370/168	100K			X	X		X		
Member History	12/77	COBOL	MVS	MP370/168	100K	X			X		X		
Trustee Election System	4/76	COBOL	MVS	MP370/168	100K	X			X		X		
Actuary Data Preparation	11/74	COBOL	MVS	MP370/168	100K	X			X		X		
Member Contrib. Acctg.	7/78	COBOL	MVS	MP370/168	100K	X			X		X		
Member Statements	11/75	COBOL	MVS	MP370/168	100K	X			X		X		
Inv. Portfolio Inv.	7/73	COBOL	MVS	MP370/168	100K	X			X		X		
Member Refund System	7/75	COBOL	MVS	MP370/168	100K	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Escrow & Federal Matching	7/76	COBOL	MVS	MP370/168	100K	X			X		X		
Refund Accounting	1/72	G/L PKG	MVS	SYS 34	64K		X			X		X	
Actuarial Studies	1/71	COBOL	MVS	370/168	200K	X			X				
Member & Employer Billing	1/70	COBOL		370/168	200K	X	X		X				
Retirement Payroll	1972	COBOL	MVS	370/168	200K	X			X				
Wage & Hour Inspection	1980	COBOL	MVS	370/168	512K		X		X	X	X	X	
REVENUE													
Income Tax													
Arithmetic Audit	1972	COBOL	MVS	370/1401	16K	X	X		X				
Selective Audit	1/78	COBOL	MVS	370/168		X	X		X				
Compare IRS Tapes	1974	COBOL	MVS	370/168		X	X		X				
Bal. to Employer Reports	1972	COBOL	MVS	370/1501	16K	X	X		X				
Employer Accounting	1977	COBOL	MVS	370/1401	16K	X	X	X	X				
Fund Accounting	1972	COBOL	MVS	370/1401	16K	X	X		X				
Refunds	1978	COBOL	MVS	370/1401	16K	X	X	X	X				
Delinquent Notices	1972	COBOL	MVS	370/1401	16K	X	X		X				
Declaration Accounting	1972	COBOL	MVS	370/1401	16K	X	X		X				
Accounts Receivable	7/77	COBOL	MVS	370/1401	16K	X	X	X	X			X	
Sales Tax													
Arithmetic Audit	1979	COBOL	MVS	370/1401	16K	X	X	X	X	X		X	
Fund Accounting	1979	COBOL	MVS	370/1401	16K	X	X	X	X	X		X	
Delinquent Notices	1979	COBOL	MVS	370/1401	16K	X	X	X	X	X		X	
Accounts Receivable	7/77	COBOL	MVS	370/1401	16K	X	X	X	X			X	
Other Tax													
Tobacco	1972	AUTOCODER	MVS	1401	16K				X		X		
Inheritance	1972	COBOL	MVS	370/1401	16K	X	X		X				
Severance	1980	COBOL	MVS	370/1401	16K	X	X		X				
Insurance	1972	AUTOCODER	MVS	1401	16K				X				
Property	1972	COBOL	MVS	370/1401	16K	X	X		X				
STATEWIDE PROPERTY ASSESSMENT	1977	COBOL	MVS	370/168		X	X	X	PILOT	PROGRAM			
LEGISLATIVE													
Bill Status		ALTER		MP370/168	180K		X	X		X		X	
Bill Preparation		ALTER		MP370/168	180K			X	X	X		X	
Statutory Retrieval		ALTER		MP370/168	180K		X		X	X	X	X	
Calendar/Journal Preparation		ASM	MVS	370/3033	500K	X	X	X		X			

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
KENTUCKY (Continued)													
WELFARE													
Medicaid													
Management Info. System	In Progress	COBOL	MVS	370/168	840K	X	X	X	X		X		
Eligibility Determination		COBOL	MVS	370/168	840K	X	X	X	X		X	X	
Vendor Payment	In Progress	COBOL	MVS	370/168	840K	X	X	X	X		X	X	
Utilization & Surveillance	In Progress	COBOL	MVS	370/168	840K	X	X	X	X		X	X	
Medicaid Manpower Information System	In Progress	COBOL	MVS	370/168		X	X	X	X	X		X	
Food Stamps	9/79	COBOL	MVS	370/168	840K	X	X	X	X		X	X	
Public Medical Assistance	4/78	COBOL	MVS	370/168	904K	X	X	X	X		X	X	
Child Support	In Progess	COBOL	MVS	370/168		X	X	X	X		X	X	
COPE-ECAP	11/78	COBOL	MVS	370/168		X	X	X	X	X	X	X	
EAP	10/79	COBOL	MVS	MP370/168		X	X	X	X		X	X	
ECAP	12/79	COBOL	MVS	MP370/168		X	X	X	X		X	X	
Social Services													
Client Information	10/75	COBOL	MVS	370/168		X	X	X	X		X	X	
Federal Reports (Title XX)	10/75	COBOL	MVS	370/168		X	X	X	X		X	X	
Vendor Payment	7/78	COBOL	MVS	370/168		X	X	X	X		X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	In Progess	COBOL	MVS	370/168	910K	X	X	X	X		X	X	
Claimant Accounting	7/80	COBOL	MVS	370/168	960K	X	X	X	X		X	X	
Employment Services													
ESARS	10/79	COBOL	MVS	370/168	860K	X	X	X	X		X		
Computer Assisted Job Placement	10/79	COBOL	MVS	370/168	860K	X	X	X	X		X		
Administrative													
Purchasing, Property Control & Cost Accounting	10/79	COBOL	MVS	370/168	940K	X	X	X	X		X		
OSHA	12/76	COBOL	MVS	370/168	512K	X			X		X		
Inspection Reporting	7/79	COBOL	MVS	370/168	512K	X	X		X	X		X	
BLS Injury & Ill. Survey	10/78	COBOL	MVS	370/168	512K	X			X		X		
Manpower Reporting	9/76	COBOL	MVS	370/168	512K	X			X		X		
Inspection Scheduling	9/78	COBOL	MVS	370/168	512K	X			X		X		
Workmen's Compensation	7/78	COBOL	MVS	370/168	128K	X		X	X		X		
Claim Billing	1979	COBOL	MVS	370/168	512K	X	X	X	X		X		
Accident Reporting	1/79	COBOL	MVS/IMS	370/168	512K		X		X	X		X	
Claim Processing	1/79	COBOL	MVS	370/168	512K		X		X	X		X	
Employer (Insurance)	10/76	IMS COBOL	MVS	370/168	512K		X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Injury	10/78	IMS COBOL	MVS	370/168	512K	X	X	X	X	X	X	X	
Claim Billing	8/79	IMS COBOL	MVS	370/168	512K		X			X		X	
Mine Certif. (Ins.)	10/78	COBOL	MVS	370/168	512K	X			X		X		
Research & Statistics													
Wage Survey	8/79	COBOL	MVS	370/168	512K	X		X	X		X		
Inj. Stat. Reptg.	7/78	COBOL	MVS	370/168	512K	X			X		X		
Supplemental Data Sruvey	4/79	COBOL	MVS	370/168	512K	X			X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	370/168		X	X	X	X		X		
Licensing & Inspection		COBOL	MVS	370/168		X	X	X	X	X	X	X	
Registries (occup. & Disease)		COBOL	MVS	370/168		X	X	X	X		X		
Maternal & Child Care	3/77	COBOL	MVS	370/168		X	X	X	X		X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	370/168		X	X	X	X		X	X	
Patient Info. Processing Sys.		COBOL	MVS	370/168		X	X	X	X		X	X	
Medical Records System		COBOL	MVS	370/168		X	X	X	X		X	X	
TRANSPORTATION													
Planning													
Origin & Destination	6/75	COBOL	MVS	370/168		X	X		X		X		
Accident Records	9/78	COBOL	MVS	370/168		X	X		X	X	X	X	
Transportation Records	6/78	COBOL	MVS	370/168		X	X		X		X	X	X
Design													
Roadway Design	1/77	FORTRAN	MVS	370/168		X		X	X	X			X
Bridge Design	6/78	FORTRAN	MVS	370/168		X			X				X
Construction		COBOL	MVS	370/168		X			X		X		
Material Standards	5/76	COBOL	MVS	370/168				X	X		X		X
Bid Letting	6/75	FORTRAN	MVS	370/168		X	X		X		X		X
Maintenance													
Inventories		COBOL	MVS	370/168		X	X		X		X	X	
Office Equipment Inventory		COBOL	MVS	370/168		X			X		X		
Bridge Inventory		MARK IV COBOL	MVS	370/168		X	X		X		X	X	
Fleet Movement		COBOL	MVS	370/168		X	X		X		X		
Resource Allocation		COBOL	MVS	370/168		X	X		X		X		
Project Status		COBOL	MVS	370/168			X		X	X	X	X	
Toll Roads		COBOL	MVS	370/168		X	X		X		X		
Condemnation		COBOL	MVS	370/168		X			X		X		

APPLICATION INVENTORY AND DESCRIPTION--STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Administration													
Project Authority		COBOL	MVS	370/168			X		X	X	X	X	
Boating System		COBOL	MVS	370/168		X			X		X		
Spare Parts Inventory		COBOL	MVS	370/168			X		X		X	X	
AERONAUTICS													
Inventory	6/78	COBOL	MVS	370/168		X	X		X		X		X
ENVIRONMENT													
Water Filtration	1977	COBOL	MVS	370/168	800K	X		X	X		X		
Water Distribution	1978	MARK IV	MVS	370/168	512K	X		X	X				X
Flood Control & Hydro Mon.	1978	FORTRAN	MVS	370/168	300K	X		X	X		X		
Stream & Hydro Modeling	1975	FORTRAN	MVS	370/168	512K	X	X		X		X		
Noise & Radiation Monitoring		COBOL	MVS	370/168		X			X		X		
Air Pollution Monitoring	8/80	FORTRAN		PDP 11-34	96K	X	X		X	X	X	X	
Air Poll. Inv. & Tab.	1978	COBOL	MVS	370/168	500K	X	X	X	X	X	X	X	X
Dynamic Air Poll. Modeling	1978	FORTRAN	MVS	370/168	1000K	X	X	X	X				X
Environment Permits (Water)	1974	COBOL	MVS	370/168	400K	X	X	X	X	X	X	X	X
Compliance Tracking System	1977	COBOL	MVS	370/168	300K	X	X	X	X	X	X	X	X
Wasteload Allocation	1977	FORTRAN	PDP	PDP 15	32K	X	X			X		X	
WOPEND (Permits)	1977	MARK IV	MVS	370/168	200K				X		X		
WWOCERT	1977	MARK IV	MVS	370/168	300K			X	X		X		
NATURAL RESOURCES													
Forest Resources Management	1975	FORTRAN	MVS	VAR	250K		X		X		X		X
Forest Protection	1975	COBOL	MVS	370/168	250K	X	X		X		X		
Water Resources Management	1977	FORTRAN	MVS	370/168		X			X		X		
MSIS Water Monitor System	1977	COBOL	MVS	370/168	512K	X			X		X		
Surface Mining Permits	In Progress	COBOL	MVS	370/168				X	X		X		
Air Pollution History	7/80	COBOL	MVS	370/168	300K	X	X	X	X		X		X
Land Resources Management	6/80	FORTRAN	PRIMOS	PRIME 750	1M	X	X			X		X	
BOND A/C Surface Mining	3/80	COBOL	MVS	370/168			X	X					
Coal Mine Reclamation Cost Model	5/80	FORTRAN	PRIMOS	PRIME 750	1M	X	X			X		X	
Time/Attendance	10/79	MARK IV	MVS	370/168	200K	X		X	X			X	
Permits	12/79	MARK IV	MVS	370/168	200K	X		X	X			X	
Segment	12/79	MARK IV	MVS	370/168	200K	X		X	X			X	
Inventory	12/79	MARK IV	MVS	370/168	200K	X		X	X			X	
Case List	12/79	MARK IV	MVS	370/168	200K	X		X	X			X	
BIOTA (Biological Survey)	12/79	MARK IV	MVS	370/168	200K	X		X	X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
ADAPT (Geological Information System)		FORTRAN	MVS	370/168	400K	X		X	X			X	
Equipment Inventory	9/79	COBOL	MVS	370/168	300K		X		X			X	
Parks													
Budget Compare	1980	COBOL	MVS	370/168		X	X						
Payroll	1974	COBOL	MVS	370/168		X	X						
Inventory	1976	COBOL	MVS	370/168		X	X						
Real Property Inventory	1979	COBOL	MVS	370/168		X	X						
ENERGY													
Energy Users Data System	7/79	PL/1	MVS		268K		X		X	X		X	
AGRICULTURE													
Mailing List	1977	RPG		370/168		X							
Market Cattle	8/79	COBOL/RPG	MVS		64K	X			X				
BRT	1978	COBOL	MVS		64K	X							
Food Distribution	1979	RPG/COBOL	MVS		64K	X							
Newsletter	1977	COBOL	MVS		64K	X							
Egg & Milk License	1979	COBOL	MVS			X							
Vaccination Certification	1978	COBOL	MVS			X							
Disease Statistics	1978	COBOL	MVS			X							
Horses	1978	RPG	MVS			X							
Hog Cholera	1977	RPG	MVS			X							
Swine	1977	RPG	MVS			X							
Bruc. Tub Files	1977	COBOL	MVS			X							
Stockyards	1979	COBOL	MVS			X							
PUBLIC SAFETY													
Message Switching	1/76	ASSEMBLER	MVS	370/168	300K	X	X		X		X		
Uniform Crime Reports	1979	COBOL	MVS	370/168	300K	X	X		X		X		
STolen Property File	1979	COBOL	MVS	370/168	300K	X			X		X		
Citation Processing	1978	COBOL	MVS	370/168	244K	X	X		X				
Warrant Control	1979	COBOL	MVS	370/168	300K		X			X		X	
Housing - Fire Code Violation Inspection		COBOL	MVS	370/168				X	X				
Military Affairs													
Project Status	1/80	COBOL	MVS	370/3033				X	X		X		
IFGP Grant Status	6/80	FORTRAN MARK IV	MVS	3033				X	X		X		
CORRECTIONS													
Inmate Records	6/80	COBOL	MVS	370/168	1M	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1975	COBOL	MVS	370/168		X	X	X	X		X	X	
Vehicle Registration	1/79	COBOL	MVS	370/168		X	X	X	X	X	X	X	
EDUCATION													
Student Accounting	8/79	COBOL	GCOS	H-66	120K	X	X		X				
Teacher Certification	1964	COBOL	GCOS	H-66	60K	X	X		X				
Teacher Retirement													
Retiree Payroll	7/71	COBOL	MVS	370/168	100K	X			X		X		
District Addrs.	6/80	WSU	MVS	SYS 34			X		X	X		X	
School Lunches	7/80	COBOL	GCOS	H-66	100K	X	X		X	X		X	
Student Loans	1972	COBOL	GCOS	H-66	32K	X			X				
Student Testing	1979	COBOL	GCOS	H-66	120K	X	X		X				
Vocational Rehabilitation	7/80	COBOL	OS-2000	H-66	100K	X	X		X				
Property Inventory		COBOL	GCOS	H-66	50K	X		X					
School Building Authority	8/79	COBOL	GCOS	H-66	80K	X			X				
Vocational Property Inventory		COBOL	GCOS	H-66	30K	X							
School Bus Accident		COBOL	GCOS	H-66	40K	X			X				
Vocational School Finance	9/79	COBOL	GCOS	H-66	100K	X			X				
School Bus Inventory		COBOL	GCOS	H-66	40K	X			X				
Textbooks		COBOL	GCOS	H-66	90K	X			X				
Prof. & School Data Bank	7/79	COBOL	GCOS	H-66	120K	X	X		X				
Quality Education Project		COBOL	MVS	370/168	100K	X			X				
Meads Assessment Study		COBOL	MVS	370/168	100K	X			X				
KQEP Phsical & Mental Well-Being		COBOL	MVS	370/168	100K	X			X				
School Census		COBOL	MVS	370/168	90K	X			X				
Departmental Payroll Analysis		COBOL	MVS	370/168	60K	X			X				
Departmental Finance	Rvsd.	COBOL	GCOS	H-66	120K	X	X		X	X		X	
Classified Staff Insurance		COBOL	MVS	370/168	60K	X			X				
Voc. Educ. Manpower Study		COBOL	MVS	370/168	50K	X			X				
Fireman Certification		COBOL	MVS	370/168	60K	X			X				
Bureau for Blind	7/80	COBOL	GCOS	H-66	100K	X	X		X				
Exceptional Child Tracking	In Devel.	COBOL	GCOS	H-66	100K	X	X		X				
HEGIS Reports (NCES)	1978	COBOL	MVS	370/168		X		X	X				
REGULATION													
Statewide Voter Registration	7/73	COBOL	DOS	370/115-2	160K	X	X		X		X		X
Corporation Registration	1/75	ALC	DOS	370/115-2	160K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
JUDICIAL													
Docketing	1976	COBOL	MVS			X	X		X		X		X
Juvenile Work	1972	COBOL	MVS			X	X	X	X		X		
Statistical Reporting	2/80	COBOL	MVS			X	X		X		X		X
Case Management	2/80	COBOL	MVS						X		X		X
Public Advocacy													
Inventory	2/80	MARK IV	MVS					X		X			X
Case Load	1/81	MARK IV	MVS					X	X	X			X
State Police													
Projections	1977	COBOL	MVS	370/168	240K	X	X		X	X			
Criminal History	1979	COBOL	MVS	370/168	300K		X			X		X	
Vehicle Registration	1975	COBOL	MVS	370/168	292K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA													
FINANCE													
Appropriation Accounting	1980	COBOL 74	GCOS	H 6088	109K	X	X		X			X	X
Fund Accounting	1980	COBOL 74	GCOS	H 6088	109K	X	X		X			X	X
Vendor Payments	1980	COBOL 74	GCOS	H 6088	109K	X	X		X			X	X
Payroll	1973	COBOL 68	GCOS	H 6088	51K	X	X		X			X	
Federal Aid Control System	1976	COBOL 74	GCOS	H 6088	32K	X	X		X			X	X
Treasurer Cash Management	1980	COBOL 74	GCOS	H 6088	109K	X	X		X			X	X
Property/Casualty Insurance	1980	BASIC	CTS-500	DEC 530	128K		X			X		X	
PURCHASING													
Vendor File	1979	COBOL 74	GCOS	H 6088	45K	X	X		X			X	X
Purchase Requisition Prep.	1979	COBOL 74	GCOS	H 6088	45K	X	X		X				X
Contract File	1979	COBOL 74	GCOS	H 6088	109K	X	X		X			X	X
PERSONNEL													
Personnel Records	1974	COBOL 68	GCOS	H 6088	51K	X	X		X			X	
Leave Records	1974	COBOL 68	GCOS	H 6088	51K	X	X		X			X	X
Civil Service Records	1978	RPG		SYS 3	64K	X	X		X				
RETIREMENT													
Member Accounting	1973	COBOL 68	GCOS	H 6088	45K	X			X				
Check Reconciliation	1973	COBOL 68	GCOS	H 6088	24K	X			X				
Investment Portfolio	1972	COBOL 68	GCOS	H 6088	18K	X			X				
Actuarial Studies	1975	COBOL 68	GCOS	H 6088	24K	X			X				
Retiree Payroll	1974	COBOL 68	GCOS	H 6088	53K	X			X				X
Elections Tallies	1973	COBOL 68	GCOS	H 6088	13K		X		X				X
REVENUE													
Income Tax													
Income Tax Accounting		COBOL	OSVS1/VM	3031	35458	4	4	1900	X	X		X	
Withholding Tax Accounting		COBOL	OSVS1/VM	3031	35458	3	1	100	X	X		X	
Sales Tax													
Sales Tax Accounting		COBOL	OSVS1/VM	3031	35458	3	1	420	X	X		X	
Petroleum, Beverage & Tobacco Taxes Accounting	1980	COBOL	OSVS1/VM	3031	35458	3	4		X	X		X	
Revenue Personnel System	12/79	COBOL	OSVS1/VM	3031	35458		1		X	X		X	
Other Tax													
Corporation Income and Franchise Tax		COBOL	OSVS1/VM	3031	35458	3	1	105	X	X		X	
Accounts Receivable (All)						4	1	200					
Taxes on System		COBOL	OSVS1/VM	3031	35458		8	2825	X	X		X	
Severance Tax System		COBOL	OSVS1/VM	3031	61672	4	1	300	X			X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
2% Tax Rebate	1973	COBOL 68	GCOS	H 6088	24K	X			X				
Other Tax	1975	COBOL 68	GCOS	H 6088	35K	X	X		X				
LEGISLATIVE													
Bill Status	1975	COBOL 68	GCOS	H 6088	11K		X		X	X	X	X	X
House & Senate Payroll	1978	COBOL 68	GCOS	H 6088	40K	X			X		X		X
WELFARE													
Client/Central Clearance	10/80	COBOL	OS/MVS	3031		X	X		X	X		X	X
Welfare Information System	11/79	COBOL	OS/MVS	3031		X	X		X	X	X	X	X
Title IV-D	8/79	COBOL	OS/MVS	3031		X	X		X		X	X	X
SDX System	7/76	COBOL	OS/MVS	3031		X	X		X		X	X	X
Bendex System	1/80	COBOL	OS/MVS	3031		X	X		X			X	X
Medical Assistance Program	7/78	COBOL	OS/MVS	3031		X	X		X			X	
Food Stamp System	1/79	COBOL	OS/MVS	3031		X	X		X	X		X	X
Quality Control System	11/79	COBOL	OS/MVS	3031		X			X				X
Recovery/Recoupment System	10/80	COBOL	OS/MVS	3031		X	X		X	X	X	X	X
Random Moment Sampling	10/80	COBOL	OS/MVS	3031		X	X		X	X		X	
Individual and Family Grant	7/78	COBOL	OS/MVS	3031		X	X		X			X	X
Blind Services	10/7[illegible]	COBOL	OS/MVS	3031		X	X		X			X	
Vocational Rehabilitation	9/74	COBOL	OS/MVS	3031		X	X		X			X	
Social Services System	11/79	COBOL	OS/MVS	3031		X	X		X		X	X	X
Provider File	11/80	COBOL	OS/MVS	3031		X	X		X				
FADS	5/78	COBOL	OS/MVS	3031		X	X		X		X	X	X
Vital Records	6/79	COBOL	OS/MVS	3031		X	X			X		X	X
Family Planning	7/76	COBOL	OS/MVS	3031		X	X		X			X	X
Compliance Data	3/78	COBOL	OS/MVS	3031		X	X		X				X
Tumor Registry	8/81	COBOL	OS/MVS	3031		X	X		X	X		X	X
Patient Information	11/79	COBOL	OS/MVS	3031		X	X		X	X	X	X	X
Health Planning System	3/78	COBOL	OS/MVS	3031		X	X		X				X
Variable Time	10/78	COBOL	OS/MVS	3031		X	X		X				X
Central Collections	7/79	COBOL	OS/MVS	3031		X	X		X				X
Travel Expense	11/68	COBOL	OS/MVS	3031		X			X				
Personnel Reporting System	7/77	COBOL	OS/MVS	3031		X	X		X				X
Physicians Services	12/68	COBOL	OS/MVS	3031		X	X		X			X	
Bank Reconciliation	7/77	COBOL	OS/MVS	3031		X			X				X
Vendor File	11/68	COBOL	OS/MVS	3031			X		X				
Mental Health Reporting	7/67	COBOL RPG	OS/MVS	3031		X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
Substance Abuse System	5/80	COBOL	OS/MVS	3031		X			X				X
OMR Client Data System	3/81	COBOL	OS/MVS	3031		X	X		X			X	X
Behavior Inventory	8/80	COBOL	OS/MVS	3031		X	X		X				X
Workshop Evaluation System	5/78	SAS	OS/MVS	3031		X	X		X				X
Develop. Disabilities Resource	8/78	COBOL	OS/MVS	3031		X	X		X			X	X
Development Disabilities Mailing List	11/77	COBOL	OS/MVS	3031		X	X		X				X
EMPLOYMENT SECURITY													
Job Bank		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
Applicant Data File		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
ESARS		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
Employee Status		COBOL	OS/VS	370/158	256K	X	X		X		X		
Tax Accounting		COBOL	OS/VS	370/158	256K	X	X		X		X		
Wage Records		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
Monetary Determinations		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
Benefit Payments		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
CETA Client Tracking		COBOL	OS/VS	370/158		X			X		X		
Win Payments		COBOL	OS/VS	370/158	256K	X	X		X		X		
Payroll		COBOL	OS/VS	370/158	256K	X			X		X		
Inventory		COBOL	OS/VS	370/158	256K	X			X		X		
Employment Services		COBOL	OS/VS	370/158	256K	X	X		X		X		
CETA Payments		COBOL	OS/VS	370/158	256K	X	X		X			X	
Trade Readjustment Act Payments		COBOL	OS/VS	370/158	256K	X	X		X			X	
Unemployment Ins. Reptg.		COBOL	OS/VS	370/158	256K	X			X				
Labor Market Information		COBOL	OS/VS	370/158	256K	X	X		X	X		X	
Cont. Wage & Benefit History	1980	COBOL	OS/VS	370/158	256K	X	X		X				
Occup. Employment Stat.		COBOL	OS/VS	370/158	256K	X			X				
OSHA System	1979	COBOL	OS/VS	370/158	256K	X			X				
Delinquent Accounts		COBOL	OS/VS	370/158	256K	X	X		X	X		X	
Field Audit		COBOL	OS/VS	370/158	256K	X	X		X			X	
Employer Suspense System		COBOL	OS/VS	370/158	256K	X	X		X				
Non-Monetary Determinations		COBOL	OS/VS	370/158	256K		X		X	X		X	
Overpayment Detection		COBOL	OS/VS	370/158	256K	X	X		X		X		
Overpayment Collections		COBOL	OS/VS	370/158	256K		X		X	X		X	
ES Personnel		COBOL	OS/VS	370/158	256K		X			X		X	
CETA Financial Management		COBOL	OS/VS	370/158	256K	X	X		X				
ES Time & Cost System		COBOL	OS/VS	370/158	256K		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
Cost Accounting		COBOL	OS/VS	370/158	256K	X	X		X				
Leave System		COBOL	OS/VS	370/158	256K		X		X	X		X	
Fiscal Bank Reconciliation		COBOL	OS/VS	370/158	256K	X			X				
UI Bank Reconciliation		COBOL	OS/VS	370/158	256K	X			X				
Job Matching		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
LINDEX		COBOL	OS/VS	370/158	256K	X	X		X		X	X	
Unemployment Compensation for Ex-Servicemen		COBOL	OS/VS	370/145	256K		X		X			X	X
Unemployment Compensation for Federal Employees		COBOL	OS/VS	370/145	256K		X		X			X	X
MENTAL HEALTH & HOSPITALS													
Patient Data System	1975	COBOL	GCOS	DPS8		X	X		X		X		
Patient Billing	1975	COBOL	GCOS	DPS8		X	X		X		X		
Online Inventory Control	1980	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Census Online Network	1979	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Property Control	1979	COBOL	GCOS	DPS8		X	X		X		X		
Patient ID Registration	1980	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Radiation Decay Measurement	1978	FORTRAN	GCOS	DPS8			X			X		X	
Accounts Receivable	1975	COBOL	GCOS	DPS8		X	X		X			X	
Tumor Registry	1975	FORTRAN	GCOS	DPS8		X			X		X		
Antibiogram Summary	1977	FORTRAN	GCOS	DPS8		X			X			X	
Parish Prison Drug Dosage	1974	COBOL	GCOS	DPS8					X		X		
E.E.G. Inventory	1979	COBOL	GCOS	DPS8		X			X			X	
Histopathology Reporting	1976	COBOL	GCOS	DPS8		X			X			X	
School of Nursing	1974	COBOL	GCOS	DPS8		X	X		X		X		
Radiation	1978	FORTRAN	GCOS	DPS8			X			X		X	
Operating Delivery Room	1975	COBOL	GCOS	DPS8		X	X		X		X		
IV Labels	1977	COBOL	GCOS	DPS8					X		X		
DHHR Uniform Patient Data System	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Hospital Billing System	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Accounts Receivable	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Hospital Census	1979	COBOL	GCOS	DPS8		X	X		X		X		
Medical Pract. Licensing	1977	COBOL	GCOS	DPS8		X	X		X		X		
TRANSPORTATION													
Planning													
Demographics(State Plng.)		COBOL FORTRAN	MVS	3031		X	X		X			X	
Encumbrance		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Highway Planning Research		COBOL	OS/MVS	3031	512K	X	X		X		X		X

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LOUISIANA (Continued)													
Object Cost		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Component ID		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Equal Employment Opportunity		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Finance Accounting		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Weight Enforcement	1979	COBOL	OS/MVS	3031	512K	X	X		X		X		X
Accounts Payable Data Entry	1979	COBOL	OS/MVS	3031	512K	X	X		X		X		X
Maintenance Project Cost		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Maintenance Reporting System		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Function Cost		COBOL	OS/MVS	3031	512K	X	X		X		X		X
Urban Planning		COBOL	OS/MVS	3031	512K		X		X		X		X
Soil Mechanics		COBOL	OS/MVS	3031	512K		X		X		X		X
Hydraulics		FORTRAN	OS/MVS	3031	512K				X		X		X
Geometrics		FORTRAN	OS/MVS	3031	512K				X		X		X
Environmental Control		COBOL	OS/MVS	3031	512K				X	X	X	X	X
Highway Regulatory Signs		COBOL	OS/MVS	3031	512K	X	X			X			
Program Devel. Management		COBOL	OS/MVS	3031	512K	X	X			X			
Construction Contracts		COBOL	OS/MVS	3031	512K		X			X			
Urban Planning System		COBOL	OS/MVS	3031	512K	X	X			X			
Accounts Receivables		COBOL	OS/MVS	3031	512K		X		X	X		X	
Daily Journal		COBOL	OS/MVS	3031	512K	X			X				
Biweekly Activity Reporting	1977	COBOL	OS/MVS	3031	512K	X	X		X	X		X	
Equipment Management System	1978	COBOL	OS/MVS	3031	512K	X	X		X	X		X	X
Federal Aid Billing System	1979	COBOL	OS/MVS	3031	512K	X	X		X	X		X	X
Inventory System	1976	COBOL	OS/MVS	3031	512K	X	X		X	X		X	X
Payroll System	1980	COBOL	OS/MVS	3031	512K		X			X	X	X	
Truck Permits System	1976	COBOL	OS/MVS	3031	512K	X	X		X	X		X	
Project Finance System	1973	COBOL	OS/MVS	3031	512K	X	X		X	X		X	
Right of Way Management	1973	COBOL	OS/MVS	3031	512K	X	X		X	X		X	
Purchasing System	1972	COBOL	OS/MVS	3031	512K	X	X		X	X	X	X	X
Earthwork	1973	COBOL	OS/MVS	3031	512K	X	X		X		X		
Materials Testing	1979	COBOL	OS/MVS	3031	512K	X	X		X	X	X	X	
Construction Scheduling	1979	COBOL	OS/MVS	3031	512K	X	X		X		X		
Structures Inventory	1979	COBOL	OS/MVS	3031	512K	X	X		X		X		
Traffic Accidents	1973	COBOL	OS/MVS	3031	512K	X	X		X		X		
Traffic Volumes	1973	COBOL	OS/MVS	3031	512K	X	X		X		X		
Highways Inventory	1973	COBOL	OS/MVS	3031	512K	X	X		X		X		

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LOUISIANA (Continued)													
AERONAUTICS													
Airport Inventory	1980	COBOL	OS/MVS	3031	512K		X			X		X	X
ENVIRONMENT													
Hazardous Waste Data Mgmt.		FORTRAN		PDP11/70	256K								
Ambient Water Quality Monitoring		FORTRAN		PDP11/70	256K								
Water Quality Planning/ Simulation		FORTRAN		PDP11/70	256K								
Water Quality Curve Fitting & Plotting		FORTRAN		PDP11/70	256K								
Stream Segment Classification		FORTRAN		PDP11/70	256K								
Water Quality Criteria		FORTRAN		PDP11/70	256K								
Air Control Emission Inventory		COBOL	OS/MVS	3031									
Air Control Compliance Data		COBOL	OS/MVS	3031									
NATURAL RESOURCES													
Port Operations	1973	COBOL 68	GCOS	H 6088	32K	X			X				
Production Forecast-Oil & Gas	1979	COBOL	GCOS	H 6088	64K		X		X				
Oil & Gas Production	1979	COBOL	GCOS	H 6088	64K		X		X			X	
Accounting & Reporting													
Well Status	1979	COBOL	GCOS	H 6088	64K		X		X			X	
Mineral Information System	1979	COBOL	GCOS	H 6088	64K		X		X			X	
Well History Control	1976	COBOL	GCOS	H 6088	64K	X			X				
Production History	1976	COBOL	GCOS	H 6088	64K	X			X				
ENERGY													
Home Energy Audit	1979	FORTRAN	MVS/SE	3033									
State Energy - Economy I/O Model	1979		GCOS	H 6088									
Pipeline Simulation	1976	FORTRAN	GCOS	H 6088	32K		X			X			X
AGRICULTURE													
Feed & Fertilizer	1980	COBOL 74	GCOS	H 6088	30K	X			X				X
Gen. Samp. Ag. Products	1980	COBOL 74	GCOS	H 6088	40K	X				X		X	
PUBLIC SAFETY													
Crime Lab Certification	1979	COBOL	EXEC 8	1100/43	32K		X		X		X		X
Criminal Disposition Rep.	1978	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
UCR, LCJIS	1980	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
CCH, LCJIS	1980	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
Accident Summary	1977	COBOL	EXEC 8	1100/43	30K	X	X		X		X		X
Fleet Operations	1977	COBOL	EXEC 8	1100/43	30K	X	X		X		X		X
Specialized Activity	1977	COBOL	EXEC 8	1100/43	40K	X	X		X		X		X
SPSS	1977	FORTRAN	EXEC 8	1100/43	40K	X	X		X		X		X

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
FMSTAX	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Drivers License	1976	COBOL	EXEC 8	1100/43	64K	X	X		X	X	X	X	
Alcoholic Beverage System	1976	COBOL	EXEC 8	1100/43	45K	X	X		X	X	X	X	
Arrest	1975	COBOL	EXEC 8	1100/43	33K	X	X		X		X		X
Trooper Daily Activity	1976	COBOL	EXEC 8	1100/43	58K	X	X		X	X	X	X	
NSF System	1978	COBOL	EXEC 8	1100/43	24K	X	X		X		X		X
Accounts Payable	1977	COBOL	EXEC 8	1100/43	24K	X	X		X		X		X
Bi-Weekly Payroll	1975	COBOL	EXEC 8	1100/43	65K	X	X		X		X		X
Municipal Supplemental	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
State Police Retirement	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Bank Reconciliation	1977	COBOL	EXEC 8	1100/43	35K	X	X		X		X		X
FBI System	1974	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Arrest Ticket Index	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Motor Vehicle	1977	COBOL	EXEC 8	1100/43	66K	X	X		X	X	X	X	
Corrections, LCJIS	1976	COBOL	EXEC 8	1100/43	65K	X	X		X	X	X	X	
Fingerprint Index, LCJIS	1976	COBOL	EXEC 8	1100/43	65K	X	X		X	X	X	X	
Tape Library	1977	COBOL	EXEC 8	1100/43	65K	X	X		X		X		X
Dealer/Sales	1978	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Programmer Activity		COBOL	EXEC 8	1100/43	25K	X	X		X		X		X
Law Enforcement Grants	1979	COBOL	BLIS	DG NOVA 3/12	64K		X			X		X	
Accident Summary Reports	1979	COBOL		DG ECLIPSE	64K		X		X		X		
CORRECTIONS													
Agri-Business													
Inventory Control	1980	BASIC		EPIC MINI	64K		X			X		X	
General Ledger	1980	BASIC		EPIC MINI	64K		X			X		X	
Accounts Payable	1980	BASIC		EPIC MINI	64K		X			X		X	
Accounts Receivable	1980	BASIC		EPIC MINI	64K		X			X		X	
Inmate Banking	1979	COBOL 68	GCOS	H 6088	64K	X			X		X		X
EDUCATION													
School Lunches	1974	COBOL 68	GCOS	H 6088	32K	X			X				
Student Loans	1976	COBOL 68	GCOS	H 6088	16K	X			X				X
Teacher Certification	1979	COBOL	OS/MVS	3031	512K		X			X		X	
Teacher Retirement	1973	COBOL	GCOS	H 6088		X			X		X		
State Student Incentive Grants	1980	COBOL 74	GCOS	H 6088	30K	X			X		X		X
Personnel Evaluation Summary	1979	COBOL	OS/MVS	3031	512K		X			X		X	X
Pupil Appraisal Center	1979	COBOL	OS/MVS	3031	512K		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
REGULATION													
Insurance Agents	1969	COBOL 68	GCOS	H 6088	24K	X			X		X		X
Insurance Premium Tax	1969	COBOL 68	GCOS	H 6088	24K	X			X		X		X
Insurance Premium & Losses	1969	COBOL 68	GCOS	H 6088	24K	X			X		X		X
Corporation Fees & Taxes	1980	COBOL 74	GCOS	H 6088	32K		X			X		X	
Medical Malpractice Ins.	1980	BASIC		APHA MICRO 100	64K		X			X		X	
Real Estate Licensing	1980	RPG	SSP	SYS 34	64K		X			X		X	
Waterwell Registration	1974	COBOL 68	GCOS	H 6088	6K	X			X				
Corporation Registration	1975	COBOL 68	GCOS	H 6088	32K		X			X		X	
Contractors Licenses	1974	COBOL 68	GCOS	H 6088	24K	X	X		X				
ADMINISTRATION													
Employee Insurance	1977	COBOL 68	GCOS	H 6088	16K	X			X				
Mailing Files	1973	COBOL 68	GCOS	H 6088	32K	X			X				
Professional Services	1980	COBOL 74	GCOS	H 6088	32K	X			X				
Property Insurance	1980	COBOL 74	GCOS	H 6088	16K	X			X				
Rental Properties	1980	COBOL 74	GCOS	H 6088	32K	X			X				
WILDLIFE & FISHERIES													
Fish and Game Surveys	1975	COBOL 68	GCOS	H 6088	32K	X			X				
Fur Division	1974	FORTRAN	GCOS	H 6088	32K	X			X				
Oysters & Waterbottoms	1974	FORTRAN	GCOS	H 6088	56K	X			X				
OTHER													
Library Numerical Register	1975	COBOL 68	GCOS	H 6088	28K	X			X				X
Library Periodicals Index	1980	COBOL 74	GCOS	H 6088	24K	X			X		X		X

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry [illegible]ility		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Ba[illegible]	On[illegible]	[illegible]	[illegible]ne	
MAINE													
FINANCE													
Appropriation Accounting		COBOL	GCOS	H 6000	32K	X	X		X			X	
Fund Accounting		COBOL	GCOS	H 6000	32K	X	X		X			X	
Check Reconciliation		COBOL	GCOS	H 6000	32K	X	X		X				
Outstanding Orders	7/78	COBOL	GCOS	H 6060	26K	X	X		X				
Vendor Payments		COBOL	GCOS	H 6000	32K	X	X		X				
Payroll		COBOL	GCOS	H 6000	32K	X	X		X				
Fixed Asset Accounting	7/69	COBOL	GCOS	H 6060	32K	X	X		X		X		X
Ral Property Inventory	6/79	COBOL	GCOS	H 6060	32K	X	X		X		X		
Indirect Cost Alloc. Plan	6/79	COBOL	GCOS	H 6060	60K	X	X		X				
BUDGET													
Request Form Preparation	7/77	COBOL	GCOS	H 6060	30K	X	X		X		X		
Document Preparation	12/76	COBOL	GCOS	H 6060	30K	X	X		X		X		
Projections-Personal Service	7/77	COBOL	GCOS	H 6060	30K	X	X		X		X		
Projections-Other	7/77	COBOL	GCOS	H 6060	30K	X	X		X		X		
Performance Measurement	7/79	COBOL	GCOS	H 6060	30K	X	X		X		X		
PURCHASING													
Billing - Reprographics	4/78	COBOL	GCOS	H 6060	24K	X			X		X		
Billing - Postage	1977	COBOL	GCOS	H 6060	24K	X			X		X		
PERSONNEL													
Exam Grading	4/80	BASIC	MINI COMP	64K			X		X	X	X	X	
Personnel Records	7/78	COBOL	GCOS	H 6060	30K	X	X		X		X		
Position Control	7/78	COBOL				X	X		X		X		
Exam Validation	4/80	BASIC	MINI COMP				X						
Collective Bargaining	7/78	COBOL				X	X		X		X		
Leave Records	7/78	COBOL				X	X		X		X		
RETIREMENT													
Check REconciliation	5/76	COBOL	GCOS	H 6060	26K	X	X		X		X		
Actuarial Studies	2/76	COBOL	GCOS	H 6060	35K	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	1/74	COBOL	GCOS	H 6060	45K		X			X		X	
Selective Audit	12/78	COBOL	GCOS	H 6060	30K	X	X		X			X	
Compare IRS Tapes	6/79	COBOL	GCOS	H 6060	30K	X	X		X		X		
Balance to Employer Reports	1/74	COBOL	GCOS	H 6060	30K	X	X		X			X	
Employer Accounting	1/74	COBOL	GCOS	H 6060	30K	X	X			X		X	

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Employer Accounting	1/74	COBOL	GCOS	H 6060	30K	X	X			X		X	
Fund Accounting	1/74	COBOL	GCOS	H 6060	30K	X	X			X		X	
Refunds	1/74	COBOL	GCOS	H 6060	30K	X	X		X			X	
Delinquent Notices	1/74	COBOL	GCOS	H 6060	30K	X	X		X			X	
Declaration Accounting	1/74	COBOL	GCOS	H 6060	30K	X	X						
Accounts Receivable	1/74	COBOL	GCOS	H 6060	30K	X	X		X			X	
Sales Tax													
Arithmetic Audit	2/78	COBOL	GCOS	H 6060	45K		X			X		X	
Fund Accounting	2/78	COBOL	GCOS	H 6060	30K	X	X			X		X	
Delinquent Notices	2/78	COBOL	GCOS	H 6060	30K	X	X		X			X	
Accounts Receivable	2/78	COBOL	GCOS	H 6060	30K	X	X		X			X	
Selective Audit	2/78	COBOL	GCOS	H 6060	30K	X	X		X			X	
Balance to Employer Reports	2/78	COBOL	GCOS	H 6060	30K	X	X		X			X	
Employee Accounting	2/78	COBOL	GCOS	H 6060	30K	X	X			X		X	
Other Tax													
Motor Fuel	6/80	COBOL	GCOS	H 6060	45K	X	X			X		X	
Property	11/79	COBOL	GCOS	H 6060	45K	X	X		X	X		X	
Elderly Household	7/78	COBOL	GCOS	H 6060	45K	X	X		X	X		X	
LOTERRY													
Gaming Control	11/79	COBOL	GCOS	H 6060	44K	X	X		X		X		
STATEWIDE PROPERTY ASSESSMENT	6/76	COBOL	GCOS	H 6060	30K	X			X		X		
LEGISLATIVE													
Bill Status	4/76	COBOL	GCOS	H 6060	35K	X	X		X			X	X
WELFARE													
Central Persons Index	1971	COBOL	GCOS	H 6060	83K		X			X		X	
Application Assistance	1976	COBOL	GCOS	H 6060	83K		X			X		X	
Eligibility Determination	1976	COBOL	GCOS	H 6060	83K		X			X		X	
Grant Computation	1976	COBOL	GCOS	H 6060	83K		X			X		X	
Case Record Maintenance	1976	COBOL	GCOS	H 6060	83K		X			X		X	
Warrant Writing	1976	COBOL	GCOS	H 6060	50K	X	X		X				
Medicaid (MMIS)	1978	COBOL	GCOS	H 6060	130K	X	X		X		X	X	
Eligibility Determination	1978	COBOL	GCOS	H 6060	112K		X		X		X	X	
Vendor Payment	1978	COBOL	GCOS	H 6060	130K	X	X		X		X		
Utilization & Surveillance	1978	COBOL	GCOS	H 6060	100K	X			X		X		
Federal Reports	1976	COBOL	GCOS	H 6060	40K	X	X		X				
Case Load Management	1976	COBOL	GCOS	H 6060	50K		X		X	X			

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Administrative	1976	COBOL	GCOS	H 6060	50K		X		X	X			
Food Stamps	1980	COBOL	GCOS	H 6060	83K		X			X		X	
Vocational Rehabilitation	1980	COBOL	GCOS	H 6060	83K		X			X		X	
Nursing Home Registration	1976	COBOL	GCOS	H 6060	83K					X		X	
Purchase Services	1980	COBOL	GCOS	H 6060	35K	X	X		X				
Absent Parent Support System	1970	COBOL	GCOS	H 6060	83K								
VETERANS AFFAIRS													
H.S. Budget Control System	1980	COBOL	GCOS	H 6060	38K	X	X			X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance	Under Rev.	COBOL	TDOS25	U 70/6	15K	X	X		X		X		X
Employer Accounting	Under Rev.	COBOL	TDOS25	U 70/6	200K	X	X		X		X		X
Wage Records	1/78	COBOL	TDOS25	U 70/6	90K	X	X		X		X		X
Claimant Accounting	Under Rev.	COBOL	TDOS25	U 70/6	150K	X	X		X		X		X
Employment Service	7/80	COBOL	TDOS25	U 70/6	170K	X	X		X		X		X
ESARS	10/79	COBOL	TDOS25	U 70/6	80K	X	X		X		X		X
Computer Assisted Job Placement	10/79	COBOL	TDOS25	U 70/6	180K	X	X		X		X		X
Administrative	1/76	COBOL	TDOS25	U 70/6	75K	X	X		X		X		X
Purchasing, Property Control, & Cost Accounting	1/76	COBOL	TDOS25	U 70/6	115K	X	X		X		X		X
Staff Maintenance		COBOL	TDOS25	U 70/6	25K	X	X		X		X		
OSHA		COBOL	TDOS25	U 70/6	90K								
Supp. Data Sys. Mailing	12/77	COBOL	OS	370/148	40K	X			X		X		X
Workmen's Compensation													
Job Match Monetary Det, MDS Fraud, 6ES, POSARS, Depend, ES203		COBOL	TDOS25	U 70/6		X	X		X		X		
PUBLIC HEALTH													
Vital Statistics	1976	COBOL	OS	370/148	109K	X			X		X		
Licensing & Inspection	1979	COBOL	GCOS	H 6060	30K	X			X		X		
Registries (occup. & diseases)	1976	COBOL	GCOS	H 6060	30K	X			X				
Maternal & Child Care	1976	COBOL	GCOS	H 6060	30K	X	X		X		X		
Clinical Laboratory	1976	COBOL	GCOS	H 6060	30K	X			X				
National Alcohol Program Information System (NAPIS)	1978	COBOL	OS	370/148	35K	X			X		X		
Alcohol & Drug Prevention	1978	COBOL	OS	370/148	35K	X			X		X		
Water Analysis	1980	COBOL	OS	370/148	69K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Information Proc. Sys.	3/75	FORTRAN	GCOS	H 6060	35K		X			X	X	X	X
Budget Control	1974	COBOL	GCOS	H 6060	30K		X			X		X	
Capital Assets Accounting	7/69	COBOL	GCOS	H 6060	20K	X	X		X		X		X

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MAINE (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination	7/80	PL/1	OS/USI	370/148		X				X			SPECIAL PURPOSE
Accident Records	12/80	PL/1	OS/USI	370/148	2M	X	X		X		X	X	
Transportation Records	7/80	PL/1	OS/USI	370/148	2M	X	X		X		X	X	
Design													
Roadway Design		FORTRAN	MON II	1130	16K		X		X		X		
Bridge Design		FORTRAN	MON II	1130	16K		X		X		X		
Construction													
Bid Letting	7/80	PL/1	OS/USI	370/148	2M	X	X		X		X	X	
Specification Writing	4/80			WANG WORD PROC.									
Motor Trans. Info. Sys.	1979	PL/1	OS	370/148	1.5M	X	X		X	X	X	X	
Maintenance													
Inventories	7/80	PL/1	OS/USI	370/148	2M	X	X		X	X	X	X	
Resource Allocation	7/79	PL/1	OS/USI	370/148	2M	X	X		X		X		
Administration													
Concurrent Audit		PL/1	OS/VS	370/148	500K	X	X		X		X		
Contract Payments		PL/1	OS/VS	370/148	500K		X		X		X		
ENVIRONMENT													
Water Filtration	12/80	FORTRAN	BOS	6/06	32K		X		X		X		X
Waste Water Coll. & Trtmt.	1/80	COBOL	GCOS	H 6000	25K	X	X		X	X	X	X	X
Water Pollution Monitoring	1/80	COBOL	GCOS	H 6000	25K	X	X		X	X	X	X	X
Stream & Hydro Modeling	1/80	FORTRAN	GCOS	H 6000	34K		X		X				X
Solid Waste Disposal	6/81	COBOL	GCOS	H 6000	25K		X		X	X		X	X
Air Pollution Monitoring	8/80	COBOL	GCOS	H 6000	32K	X	X		X		X		X
Air Poll. Emission Inv. & Tab.	9/80	COBOL	GCOS	H 6000	32K	X	X		X	X	X	X	X
Dynamic Air Pollution Modeling	8/80	FORTRAN	GCOS	H 6000	30K	X	X		X		X		X
Environment Permits	1/80	COBOL	GCOS	H 6000	25K		X			X		X	X
Air Licensing System	7/79	COBOL	GCOS	H 6060	24K		X			X		X	
Land Licensing System (solid waste)	7/79	COBOL	GCOS	H 6060	38K		X			X		X	X
Air Dispersion Modeling	7/79	FORTRAN	GCOS	H 6060	28K	tape card			X		X		
Air Qual. Data Handling	7/78	COBOL	GCOS	H 6060	32K		X	X	X		X		
Lakes & Biological Studies	5/79	COBOL	GCOS	H 6060	20K	X	X		X		X		
Waste Water Treatment Operators Certification	3/78	COBOL	GCOS	H 6060	20K	X			X				
Oil Spill Monitoring	5/79	COBOL	GCOS	H 6060	24K		X			X		X	
Oil Conveyance	11/77	FORTRAN	GCOS	H 6060	40K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1978	COBOL	CAPTIVE	H 6000	50K		X			X		X	
Snowmobile Licensing	10/78	COBOL	GCOS	H 6060	50K		X		X	X	X	X	
Game & Fish Mgmt. (MIDAS)	1974	COBOL	GCOS	H 6000	21K	X			X		X		
Fish/Hunt Publications	1975	COBOL	GCOS	H 6060	32K	X	X		X				
Lobster Licensing	1/79	COBOL	OS/VS	370/148	16K	X			X		X		
Public Lands (Tree Inv.)	1/79	COBOL	OS/VS	370/158	16K	X			X		X		
Safe Drinking Water	1980	COBOL	OS	370/148	120K	X	X		X		X		
ENERGY													
Resource Inv. & Mgmt.		FORTRAN	DOS	IBM HIS	1M	X	X			X		X	
AGRICULTURE													
Pesticide Control	7/79	COBOL	GCOS	H 6060	25K	X			X		X		
PUBLIC SAFETY													
Message Switching	6/77	ASSEMBLER			32K		X			X		X	
Fleet Cost Accounting	6/77	COBOL	GCOS	H 6060	25K	X			X		X		
Field Contact Reports	1/80	COBOL	GCOS	H 6060	20K	X	X		X		X		
Uniform Crime Reports	7/76	COBOL	GCOS	H 6060	32K	X			X				
Citation Processing	7/79	COBOL	GCOS	H 6060	20K		X		X		X		
Accident Records	1/76	COBOL	GCOS	H 6060	20K	X	X		X		X		
Natl. Fire Incident Reporting	4/78	COBOL	OS/VS	370/148	39K	X	X		X		X		
Arrest	1/76	COBOL	GCOS	H 6060	30K	X			X		X		
CORRECTIONS													
Inmate Records	6/79	COBOL	GCOS	H 6060	50K	X	X		X	X		X	X
Caseload Management	7/77	COBOL	GCOS	H 6060		X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	8/79	COBOL	GCOS	H 6060	60K		X		90%	10%		X	X
Vehicle Registration	8/74	COBOL	GCOS	H 6060	60K		X		95%	5%		X	X
Vehicle Title	8/74	COBOL	GCOS	H 6060	60K		X		90%	10%		X	X
Financial Reponsibility Driver History	8/76	COBOL	GCOS	H 6060	60K		X		10%	90%		X	X
Driver Exam	2/79	COBOL	GCOS	H 6060	60K		X		10%	90%		X	X
Dealers	6/79	COBOL	GCOS	H 6060	32K		X			X		X	X
EDUCATION													
Student Accounting	9/80	COBOL	CICS	370/148	40K		X			X	X	X	X
School Aids	1975	COBOL	GCOS	H 6060	10K	X			X		X		
Teacher Certification	1979	COBOL	GCOS	H 6060	20K	X	X		X		X		
School Lunches	1980	COBOL	GCOS	H 6060	30K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Libraries	1978	COBOL	GCOS	H 6060	10K	X	X		X		X		
Teacher Retirement	1977	COBOL	GCOS	H 6060	5K	X			X		X		
Surplus Property	1978	COBOL	GCOS	H 6060	7K	X			X		X		
Vocational School Aids	1980	COBOL	CICS	370/148	30K		X		X	X	X	X	
Student Loans	1979	COBOL	GCOS	H 6060	10K	X			X		X		X
Student Testing	1978	COBOL	GCOS	H 6060	5K	X			X		X		
Student Records	6/78	COBOL	CICS	370/148	100K		X		X	X	X	X	X
Grading	1/80	COBOL	CICS	370/148	100K		X		X	X	X	X	X
Accounts Receivable	4/80	COBOL	CICS	370/148	100K		X		X	X	X	X	X
Educational Staff Records	1/72	COBOL	GCOS	H 6060	40K	X	X		X		X		X
Facilities Records	6/76	COBOL	GCOS	H 6060	20K	X			X		X		
Budget Control	1/79	COBOL	GCOS	H 6060	35K		X		X		X		X
Scholarship	10/78	COBOL	GCOS	H 6060	35K		X		X		X		X
REGULATION													
Banking	7/79	COBOL	GCOS	H 6060	25K	Card	X		X		X		
Insurance	7/79	EASYTRIEVE	OS/US	370/148		Card	X		X		X		
Liquor Control	11/70	COBOL	GCOS	H 6060	32K	X	X		X		X		
Professional Licensing	4/75	COBOL	GCOS	H 6060	28K	X			X		X		
General Licensing	4/80	COBOL	GCOS	H 6060	40K		X		X	X	X	X	
JUDICIAL													
Statistical Reports	9/77	COBOL	GCOS	H 6060	16K	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND													
FINANCE													
Appropriation Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Fund Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Vendor Payments	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Payroll	7/80	COBOL	OS/VS	370/158	2048K	X	X		X				X
Debt Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Cash Flow	4/75	FORTRAN	OS/VS	370/158	2048K				X		X		X
Revenue Projection	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Capital Project Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
BUDGET													
Projections-Personal Service		COBOL	OS/VS	370/158	2048K	X			X				X
PURCHASING													
Vendor File	6/74	COBOL	OS/VS	370/158	2048K	X	X		X				X
Purchase Requisition Prep.	12/75	COBOL	OS/VS	370/158	2048K	X	X		X				X
PERSONNEL													
Eligibility Register	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Personnel Records	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Position Control	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Car Pool	2/80	COBOL	MCP	B6700	1.5M		X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Benefit Calculation		COBOL	OS/VS	370/158	2048K	X	X		X				
REVENUE													
Income Tax		COBOL	OS/VS	370/158	2048K	X	X			X			
Arithmetic Audit		COBOL	OS/VS	370/158	2048K	X	X			X			
Selective Audit		COBOL	OS/VS	370/158	2048K	X	X		X				
Compare IRS Tapes		COBOL	OS/VS	370/158	2048K	X	X		X				
Balance to Employer Rep.		COBOL	OS/VS	370/158	2048K	X	X		X				
Employer Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Refunds		COBOL	OS/VS	370/158	2048K	X	X		X				
Delinquent Notices		COBOL	OS/VS	370/158	2048K	X	X		X				
Declaration Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Accounts Receivable		COBOL	OS/VS	370/158	2048K	X	X		X				
Withholding	1/79	COBOL	OS/VS	370/158	2048K	X	X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
Sales Tax													
Arithmetic Audit		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158		X	X		X				
Delinquent Notices		COBOL	OS/VS	370/158	2048K	X	X		X				
Accounts Receivable	6/78	COBOL	OS/VS	370/158	2048K	X	X		X	X		X	X
Other Tax													
Motor Fuel		COBOL	OS/VS	370/158	2048K	X	X		X			X	X
Alcoholic Beverages		COBOL	OS/VS	370/158	2048K	X	X		X				
LOTTERY													
Gaming Control		COBOL	OS/VS	370/158	2048K	X	X		X				
LEGISLATIVE													
Bill Status		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Bill Preparation		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Statutory Retrieval		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Calendar/Journal Prep.		COBOL	OS/VS	370/158	2048K	X	X			X		X	
WELFARE													
Central Persons Index		COBOL	OS/VS	370/158	1024K	X	X			X	X	X	X
Medicaid													
Eligibility Determination		COBOL	OS/VS	370/158	1024K	X	X			X	X	X	X
Vendor Payment		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Federal Reports		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Administrative		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Food Stamps		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Vocational Rehabilitation		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Nursing Home Registration		COBOL	OS/VS	370/158	1024K	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Employer Accounting		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Wage Records		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Claimant Accounting		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Employment Service													
ESARS		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Computer-Assisted Job Placement		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Occupational Safety Health Administration		COBOL	OS/VS	370/158	1024K	X	X		X			X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370/158	1024K	X	X		X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
Financial Aids		COBOL	OS/VS	370/158	2048K	X	X		X		X		
TRANSPORTATION													
Planning	11/76	FORTRAN	MCP	6738	1.5M		X		X		X		
Roadway Design (RDS)	11/76	FORTRAN	MCP	6738	1.5M		X		X		X		
Bid LEtting	10/77	COBOL	MCP	6738	1.5M		X		X				
Project Construction Mgmt.	7/77	COBOL	OS/MVS	370/158	2048K	X			X				
Maintenance	9/77	COBOL	OS/MVS	370/158	2048K				X		X		
Inventories	10/76	COBOL	OS/MVS	370/158	2048K				X		X		
Resource Allocation	5/76	COBOL	OS/MVS	370/158	2048K	X	X		X				
Project Status	1976	COBOL	MCP	6738	1.5M		X		X	X		X	
ENVIRONMENT													
Noise & Radiation Mon.	4/76	FORTRAN	OS/VS	370/158	160K		X		X				
Air Pollution Monitoring		FORTRAN		H-316	12K	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/MVS	370/158	2048K	X	X		X			X	X
Fish/Hunt Licensing		COBOL	OS/MVS	370/158	2048K	X	X		X				
Forest Resources Management		COBOL	OS/VS	370/158	2048K	X	X		X				
Park Operations		COBOL	OS/VS	370/158	2048K	X	X		X				
Water Resources Management		COBOL	OS/VS	370/158	2048K	X	X		X				
Game & Fish Management		COBOL	OS/VS	370/158	2048K	X	X		X				
PUBLIC SAFETY													
Message Switching	10/79	COBOL	DOS/VS	370/158	2.5M	X	X			X		X	
Field Contact Reports	6/76	COBOL	MVS	370/158	5M	X	X		X				
Uniform Crime Reports	2/77	COBOL	MVS	370/158	5M	X	X		X		X		
Stolen Property File	10/79	COBOL	DOS/VS	370/158	2.5M		X			X		X	
Warrant Control	10/79	COBOL	DOS/VS	370/158	2.5M		X			X		X	
Indexing	2/75	COBOL	DOS/VS	370/158	2.5M	X	X		X	X		X	X
CORRECTIONS													
Inmate Records	6/80	ALC	DOS/VS	370/158	2.5M	X	X		X	X		X	
Prisoner Inventory Control	6/80	ALC	DOS/VS	370/158	2.5M		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Vehicle Registration	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Vehicle Title	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
~~Financial Repsonsibility~~ Driver History	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Driver Exam	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MARYLAND (Continued)													
EDUCATION													
Student Accounting		COBOL	EXEC 8	U 1106	262K	X			X		X		
Teacher Certification	6/76	COBOL	EXEC 8	U 1106	262K	X		X	X		X		
Teacher Retirement		COBOL	OS/VS	370/158	1024K	X		X	X		X		
Vocational Rehabilitation		COBOL	OS/VS	370/158	1024K	X		X	X		X		
State Aid to Schools		COBOL	EXEC 8	U 1106	262K	X		X	X		X		
School Dist. Staff Stat.		COBOL	EXEC 8	U 1106	262K	X		X	X		X		
Financial Management	7/80	IMAGE 3000		HP 3000			X			X		X	
High School Equiv. Program		COBOL	EXEC 8	U 1106	262K	X			X		X		
Statewide Testing		COBOL	OS/VS	370/158	1024K	X		X	X		X		
Spec. Educ. Info. Sys.		COBOL	OS/VS	370/158	1024K	X		X	X		X		
JUDICIAL													
Criminal Court Scheduling	11/76	COBOL	OS/VS	370/158	2048K		X			X		X	
Judge Assignments	5/77	COBOL	OS/VS	370/158	2048K		X		X		X		
Statistical Reports		COBOL	OS/VS	370/158	2048K	X	X		X				
Juvenile Court Scheduling	8/77	COBOL	OS/VS	370/158	2048K		X			X		X	X
Traffic Court Scheduling	11/77	COBOL	OS/VS	370/158	2048K		X			X		X	X
MASSACHUSETTS													
SEE END OF APPENDIX "A"													

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MICHIGAN													
FINANCE													
Appropriation Accounting		COBOL	MCP	B 7800					X				X
Fund Accounting		COBOL	MCP	B 7800					X				X
Bank Accounting		COBOL	MCP	B 7800					X				X
Check Reconciliation		COBOL	MCP	B 7800					X	X		X	X
Vendor Payments		COBOL	MCP	B 7800					X				X
Payroll		COBOL	MCP	B 7800					X	X		X	X
Revenue Sharing		COBOL	MCP	B 7800					X				X
Capital Outlay		COBOL	MCP	B 7800					X				X
Program Budget Evaluation		COBOL	MCP	B 7800					X				X
Grant Management		COBOL	MCP	B 7800					X				X
Federal Grant Management	5/80			B 1724	24K		X		X			X	X
BUDGET													
Budget Manipulation and Reporting	11/77	FORTRAN	SCOPE	CDC 6500	70K	X	X			X		X	
PURCHASING													
Procurement Schedule-Drugs		COBOL	MCP	B 7800					X				X
Inventory - Partial		COBOL	MCP	B 7800					X	X			X
Inventory	1978	RPG II			24K		X		X		X		
PERSONNEL													
Applicant Processing		COBOL	MCP	B 7800					X				X
Exam Grading		COBOL	MCP	B 7800	8K	1	32K		X				X
Eligibility Register		COBOL	MCP	B 7800					X				X
Personnel Records		COBOL	MCP	B 7800					X				X
Position Control		COBOL	MCP	B 7800					X				X
Exam Validation		COBOL	MCP	B 7800					X				X
Leave Records		COBOL	MCP	B 7800					X				X
Staffing Needs Assessment	1979	COBOL			30K		X		X		X		
RETIREMENT													
Member Accounting		COBOL	MCP	B 1724	24K		X		X			X	X
Fund Accounting		COBOL	MCP	B 7800					X				X
Check Reconciliation		COBOL	MCP	B 7800					X				X
Pension Payroll		COBOL	MCP	B 1724	24K		X		X			X	X
REVENUE													
Income Tax		COBOL	MCP	B 7800					X	X			X
Arithmetic Audit		COBOL	MCP	B 7800					X	X			X
Compare IRS Tapes		COBOL	MCP	B 7800					X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Employer Accounting		COBOL	MCP	B 7800					X				
Fund Accounting		COBOL	MCP	B 7800					X				
Refunds		COBOL	MCP	B 7800					X	X			X
Delinquent Notices		COBOL	MCP	B 7800					X	X			X
Accounts Receivable		COBOL	MCP	B 7800					X	X			X
Sales Tax		COBOL	MCP	B 7800					X	X			X
Arithmetic Audit		COBOL	MCP	B 7800					X	X			X
Fund Accounting		COBOL	MCP	B 7800					X	X			X
Delinquent Notices		COBOL	MCP	B 7800					X	X			X
Accounts Receivable		COBOL	MCP	B 7800					X	X			X
Other Tax													
Motor Fuel		COBOL	MCP	B 7800					X				X
Estates & Trusts		COBOL	MCP	B 7800					X				X
Corporation Income		COBOL	MCP	B 7800					X				X
Single Business		COBOL	MCP	B 7800					X				X
Cigarette		COBOL	MCP	B 7800					X				X
Intangibles		COBOL	MCP	B 7800					X				X
Hospital Accounts		COBOL	MCP	B 7800					X				X
Crippled Children		COBOL	MCP	B 7800					X				X
Field Operations		COBOL	MCP	B 7800					X				X
LOTTERY													
Gaming Control	6/76	COBOL	DOS	360/40	196K	X	X		X		X		
LEGISLATIVE													
Bill Status (Limited)		COBOL	MCP	B 7800					X				X
WELFARE													
Central Persons Index (CIS)	7/77	COBOL	GCOS/TDS/NPS	Lev. DPS-V	441K	6	22pks		X	X	X	X	X
Eligibility Determination	7/77	COBOL	GCOS/TDS/NPS	Lev. DPS-V	441K	6	22pks		X	X	X	X	X
Recipient Eligibility Deter.	7/77	COBOL	GCOS/TDS/NPS	Lev. DPS-V	441K	6	22pks		X	X	X	X	X
Case Record Maintenance	7/77	COBOL	GCOS/TDS/NPS	Lev. DPS-V	441K	6	22pks		X	X	X	X	X
Case Load Maintenance	7/77	COBOL	GCOS/TDS/NPS	Lev. DPS-V	441K	6	22pks		X	X	X	X	X
Food Stamps	7/77	COBOL	GCOS/TDS/NPS	Lev. DPS-V	441K	6	22pks		X	X	X	X	X
Medicaid													
Vendor Payment IP	7/76	COBOL	GCOS	Lev. DPS-V	81K	12	330M		X		X		X
Surveillance & Utilization Review	7/77	COBOL	GCOS	Lev. DPS-V	80K	6	5pks		X		X	X	X
Nursing Home Regis. (Part of L&R Function of P.H.	1975	COBOL	GCOS	Lev. DPS-V	75K	3	288K		X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Social Services													
1975	1975	COBOL	GCOS	Lev. DPS-V	49K	5	22pks		X	X	X	X	X
Foster Care	1970	COBOL	GCOS	Lev. DPS-V	46K	5	1pk		X				
Protective Services MIS	1979	COBOL	GCOS	Lev. DPS-V					X		X		
Services Reporting	1976	COBOL	GCOS	Lev. DPS-V					X	X		X	X
Registration	1977	COBOL	GCOS	Lev. DPS-V						X		X	
Corrective Action (Earned Income)	1979	COBOL	GCOS	Lev. DPS-V					X	X		X	
Administrative													
Data Exchange	10/78	COBOL	GCOS	Lev. DPS-V	70K	6	22pks		X	X	X	X	X
Billing & Accounting	10/77	COBOL	GCOS	Lev. DPS-V	50K		1pk		X				X
Federal Reports	10/80	COBOL	GCOS	Lev. DPS-V	30K	5			X		X		X
Warrent Writing	10/80	COBOL	GCOS	Lev. DPS-V	46K	9	4pks		X		X		X
VETERANS AFFAIRS													
Bonus Payments		COBOL	MCP	B 6700					X				X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	05/U51	370/155					X				
Employer Charges (1136)		COBOL	05/U51	370/155					X		X		
Claimant Status (DCF)		COBOL	05/U51	370/155					X	X	X	X	
CETA Payments	1975	COBOL	05/U51	370/155	400K	6	50 C4L		X	X	X	X	
Employer Contributions (1020)		COBOL	05/U51	370/155					X	X	X	X	
Employer Status (EMR)		COBOL	05/U51	370/155					X	X		X	
Employment Service													
ESARS	1975	COBOL	05/U51	370/155	300K	5	800CYL			X		X	
Job Bank	1976	COBOL	05/U51	370/155	120K	5	360CYL			X		X	
Administrative													
Bank Reconciliation		COBOL	05/U51	370/155						X		X	
Cost Accounting	1976	COBOL	05/U51	370/155	120K	7	600CYL			X		X	
Statistical Reports	1975	COBOL	05/U51	370/155	110K	7	250CYL			X		X	
Workmen's Compensation		COBOL	MCP	B 1855		2	X		X	X		X	
ECAP	3/80	COBOL	MCP	B 7700		2	X		X		X		
PUBLIC HEALTH													
Vital Statistics	1976	COBOL	GCOS	H 6080	75K	5	1081i	nks	X				X
Licensing & Inspection	1976	COBOL	GCOS	H 6080	75K	5	5501i	nks	X				X
Registries (occup. & dis.)	1977	COBOL	GCOS	H 6080	35K	5	1001i	nks	X				X
Maternal & Child Care	1976	COBOL	GCOS	H 6080	40K	6	2171i	nks	X				X
Clinical Laboratory	1977	COBOL	GCOS	H 6080	26K	5	201i	nks	X				X
Financial Aids	1976	COBOL	GCOS	H 6080	36K	4	501i	nks	X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1978	COBOL			50K	X	X		X		X		
Patient Information Processing System	1979	COBOL			50K	X	X		X		X		
Community Services	1979	COBOL			100K	X	X		X		X		
Cost Allocation	1978	COBOL			50K	X	X		X		X		
Client Registry	1978	COBOL			25K	X	X		X		X		
Movements	1979	RPG II			25K		X		X		X		
Client Billing	1979	RPG II			25K		X		X		X		
County Billing	1979	RPG II			30K	X	X		X		X		
Private License Facilities	1978	COBOL			35K	X	X		X		X		
Movement/Tracking	1978	COBOL			50K	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination	3/77	COBOL/FORT	MCP	B 7700	30K	6	150K		X	X	X	X	X
Demographics	3/77	ALGOL/COBOL FORTRAN	MCP	B 7700	180K	12	300K		X	X	X	X	X
Accident Records	3/77	COBOL/FORT	MCP	B 7700	150K	6	250K		X	X	X	X	X
Transportation Records	3/77	COBOL/FORT	MCP	B 7700	90K	5	150K		X	X	X	X	X
Right-of-Way	7/76	COBOL	MCP	B 7700	27K	6	160K		X				X
Modeling	7/76	ALGOL/FORT	MCP	B 7700	96K	10	600K		X	X	X	X	
Design													
Roadway Design	1980	FORTRAN	MCP	B 7700	15K		675K		X	X			
Bridge Design	1980	FORTRAN	MCP	B 7700	30K				X	X			
Construction	1980	FORTRAN	MCP	B 7700	5K				X	X			
Material Standards	1979	FORTRAN	MCP	B 7700	5K		50K			X			
Bid Letting	1979	COBOL	MCP	B 7700	28K		2310K		X	X	X	X	
Specification Writing	1979	ALGOL	MCP	B 7700	5K		100K		X				
Maintenance													
Inventories	6/77	COBOL	MCP	B 7700	16K	3	1600K		X			X	X
Resource Allocation	12/76	COBOL	MCP	B 7700	118K	3	400K		X			X	
Administration													
Concurrent Audit	8/76	COBOL	MCP	B 7700	6K	3	5400K		X			X	X
Project Status	9/77	COBOL	MCP	B 7700	12K	3	20000K		X			X	X
AERONAUTICS													
Licensing	7/76	COBOL	MCP	B 7700	21K	2			X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
ENVIRONMENT													
Water Pollution Monitoring	8/77	COBOL	MCP	B 7700		X	X	X	X	X	X	X	X
Flood Control	8/76	FORTRAN	MCP	B 7700					X				
Stream & Hydro Modeling	8/76	FORTRAN	MCP	B 7700					X				
Solid Waste Disposal	1/74	COBOL	MCP	B 7700		X	X		X				X
Air Pollution Monitoring	6/77	COBOL FORTRAN	MCP/SCOPE	B 7700 CDC 6500	120K	X	X	X	X	X	X	X	X
Air Pollution Emission Inventory & Tabulation	2/77	COBOL	OS/370	IBM 370	120K	X	X	X	X	X	X	X	X
Dynamic Air Pollution Modeling	8/77	FORTRAN	SCOPE	CDC 6500	1.2M	X	X	X	X		X		X
Energy Modeling	7/78	FORTRAN	SCOPE	CDC 6500			X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	1979	COBOL	MCP			X	X		X			X	X
Snowmobile Licensing	1979	COBOL	MCP			X	X		X			X	X
Fish/Hunt License	7/77	COBOL	MCP	B 7700		2			X		X	X	X
Forest Resources Management	6/77	COBOL	MCP	B 7700		X			X				
Forest Protection	1/76	COBOL	MCP	B 7700	10K	X			X				X
Park Operations	7/76	ALGOL	MCP	B 7700			X			X		X	
Game & Fish Management	4/77	COBOL	MCP	B 7700		X	X		X				X
ENERGY													
Energy Modeling	7/78	FORTRAN	SCOPE	CDC 6500			X		X	X	X	X	X
AGRICULTURE													
Food Inspection		COBOL	MCP	B 6700					X				X
Restricted Use Pesticide		COBOL	MCP	B 6700					X				X
Grade A Milk Sampling		COBOL	MCP	B 6700					X				X
Licensing		COBOL	MCP	B 6700					X				X
Meat Inspection		COBOL	MCP	B 6700					X				X
Apiary Inspection		COBOL	MCP	B 6700					X				X
Brucellosis Ring Test		COBOL	MCP	B 6700					X				X
Project Cost Reporting		COBOL	MCP	B 6700					X				X
Environ. Contaminant Study		COBOL	MCP	B 6700					X				X
PUBLIC SAFETY													
Message Switching	1967	COBOL	MCP	B 6700	40K	-	576K			X			X
M. O. Files	1968	COBOL	MCP	B 6700	20K	3	1M		X		X		
Uniform Crime Reports	1968	COBOL	MCP	B 6700	15K	1	32K		X		X		X
Criminal History File	1972	ALGOL	MCP	B 6700	70K		15M			X		X	X
Warrant Control	1967	ALGOL	MCP	B 6700	20K		720K			X		X	X
Fingerprint Analysis	1968	COBOL	MCP	B 6700	12K	4	3M		X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
CORRECTIONS													
Inmate Records	1/73	COBOL	MCP	B 1860	100K	3			X		X		
Inmate Accounting	1978	RPG II	OS	S/12	32K		30K		X		X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1964	COBOL	MCP	B 6700		X	X		X			X	X
Vehicle Registration - License Plate Inventory	1964	COBOL	MCP	B 6700		X	X		X			X	X
Vehicle Title-Watercraft, Snowmobile, Off-Road, Moped	1975	COBOL	MCP	B 6700		X	X		X			X	X
Financial Reponsibility Driver History	1975	COBOL	MCP	B 6700		X	X		X			X	X
Motor Carrier Regulation	10/77	COBOL	MCP	B 6800	25K		X		X		X		X
Alcohol-Counter Measures	1975	COBOL	MCP	B 6700		X			X				X
Mechanic Certification	1976	COBOL	MCP	B 6700		X	X		X			X	X
Branch Office Accounting	1964	COBOL	MCP	B 6700		X			X				X
Election Canvassing System	1975	COBOL	MCP	B 6700		X			X				X
Motor Vehicle Accident Claims Fund	1975	COBOL	MCP	B 6700		X			X				X
License Dealers & Repair Facilities-Complaint File		COBOL	MCP	B 6700		X	X		X			X	X
Commercial Lock-ups Accident Records		COBOL	MCP	B 6700		X			X				X
Campaign Finance Reporting	1978	COBOL	MCP	B 6700		X			X				X
EDUCATION													
Media Center Catalog Printing	7/75	COBOL	DOS	H 3200	40K	X			X				X
Student Scholarship and Grants	6/77	COBOL	DOS	H 3200	72K	X	X		X	X		X	X
Student Loans	6/76	COBOL	DOS	H 3200	40K	X	X		X			X	X
Teacher Certification	5/75	COBOL	DOS	H 3200	44K	X			X				X
Teacher Personnel Register	7/75	COBOL	DOS	H 3200	48K	X			X				X
School Facilities	6/74	COBOL	DOS	H 3200	32K	X			X				X
Library Book Order & Invoicing	1/76	COBOL	DOS	H 3200	36K	X			X				X
Budget Projection-Personnel	9/72	COBOL	DOS	H 3200	32K	X			X				X
School District Financial Reporting	3/74	COBOL	DOS	H 3200	32K	X			X				X
Federal Letter of Credit	3/75	COBOL	DOS	H 3200	48K	X			X				X
Federal Grants	7/76	COBOL	DOS	H 3200	60K	X			X				X
Vocational Rehabilitation	5/76	COBOL	DOS	H 3200	56K	X			X				X
S.S.A. Disability Determination	4/76	COBOL	DOS	H 3200	64K	X			X			X	X
Vocational Education M.I.S.	1/76	COBOL	DOS	H 3200	40K	X	X		X				X
ESEA Title I Evaluation	3/77	COBOL	DOS	H 3200	48K	X			X				X
Library for Blind and Handicapped	10/77	COBOL	DOS	H 3200	84K		X			X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
REGULATION													
Banking	9/77	COBOL	MCP	B 6800	30K	X			X		X		X
Insurance	10/72	COBOL	MCP	B 6800	20K	X			X		X		X
Licensing		COBOL	MCP	B 6700					X				X
Audit		COBOL	MCP	B 6700					X				X
Liquor Control		COBOL	MCP	B 6800	30K	X	X			X		X	
Accounting		COBOL	MCP	B 6700					X	X			X
Data Base		COBOL	MCP	B 6700					X				X
Purchasing		COBOL	MCP	B 6700					X				
Special Orders		COBOL	MCP	B 6700		X	X		X	X	X		X
Distribution		COBOL	MCP	B 6700		X	X		X	X		X	
Public Utility		FORTRAN	SCOPE	CDC 6500	32K	X	X			X		X	
Savings & Loan	9/77	COBOL	MCP	B 6800	30K	X			X		X		X
Corporation Regulation	4/78	COBOL	MCP	B 1800	20K		X		X	X	X	X	X
Mobile Home Regulation	1/78	COBOL	MCP	B 1800	18K		X		X		X		X
Licensing & Regulation													
Professional Licensing	1978	COBOL	MCP	B 1860	125K	X			X		X		X
Regulatory	1978	COBOL	MCP	B 6700	70K	X	X		X		X		X
CRIMINAL JUSTICE DATA CENTER													
Vehicle Inspection	1968	COBOL	MCP	B 6700	20K	4	1.6M		X		X		
Blockades	1973	COBOL	MCP	B 6700	13K	2	1M		X		X		X
Standard Police Automated	1976	COBOL	MCP	B 6700	40K	3	1M		X	X	X	X	X
Radio Frequencies	1973	COBOL	MCP	B 6700	20K	1	1M		X		X		X
MSP Complaints	1968	COBOL	MCP	B 6700	18K	5	650K		X		X		X
MSP Arrests	1968	COBOL	MCP	B 6700	8K	5	800K		X		X		X
Fire Marshall	1976	COBOL	MCP	B 6700	22K	4	32M		X		X		X
CMIS	1979	COBOL	MCP	B 1860	250K	2	260M		X	X	X	X	X
JUDICIAL DATA CENTER													
Basic Michigan Court System	5/76	COBOL	MCP5.7	B 4700	164KD	1		6	X	X	X	X	
Docketing & Indexing	11/75	COBOL	MCP5.7	B 4700	34KD			6	X		X	X	X
Judge Assignments	7/75	COBOL	MCP5.7	B 4700	66KD			6	X	X	X		X
Statistical Reports	5/76	COBOL	MCP5.7	B 4700	103KD			6	X		X	X	X
Attorney Schedules	7/75	COBOL	MCP5.7	B 4700				6	X		X		X
PROBATE & JUVENILE COURT	5/76	COBOL	MCP5.7	B 4700	112KD	2		5	X	X	X	X	
Docketing & Indexing	5/76	COBOL	MCP5.7	B 4700	112KD	2		5	X	X		X	
Judge Assignments	5/76	COBOL	MCP5.7	B 4700	100KD	2		5	X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Statistical Reports	5/76	COBOL	MCP5.7	B 4700	100KD	2		5	X	X	X		
Case Activity Reporting System	6/76	COBOL	MCP5.7	B 4700	50KD	4		1	X		X		X
Statistical Reports	6/76	COBOL	MCP5.7	B 4700	50KD	4		1	X		X		X
Annual Report Project	6/76	COBOL	MCP5.7	B 4700	174KD	2		2	X		X		X
Traffic & Ordinance System	10/74	COBOL	MCP5.7	B 4700	306KD	4	1	8	X	X	X	X	
District Court Docketing and Scheduling	10/74	COBOL	MCP5.7	B 4700	306KD	4	1	8	X			X	
Judge Assignments	10/74	COBOL	MCP5.7	B 6800	306KD	4	1	8	X		X		
Statistical Reports	10/74	COBOL	MCP5.7	B 6800	306KD	4	1	8	X		X		
Court of Appeals	5/80	COBOL	MCP5.7	B 6800	100KD	1		4	X	X		X	
Financial	4/77	COBOL	MCP5.7	B 6800	135KD			1	X	X		X	
LABOR													
Labor Register	1977	COBOL	MCP	B 7700	12K	2	X		X				X
Equipment Inventory	1976	COBOL	MCP	B 7700	23K	2			X				X
Electrician & Plumbing Lic.	1976	COBOL	MCP	B 7700	17K	3			X				X
CIIS	1977	COBOL	MCP	B 7700	24K	1			X				X
BLS-OSHA	1978	COBOL	MCP	B 7700	32K	3			X				X
MEF	1976	COBOL	MCP	B 7700	25K	1			X				X
Boiler	1976	COBOL	MCP	B 7700	18K	3	X		X				X
Elevator	1977	COBOL	MCP	B 7700	24K	2	X		X				X
CIARS	1976	COBOL	MCP	B 7700	32K	3	X		X				X
Safety Officer's Evaluation	1978	COBOL	MCP	B 7700	16K	1	X		X				X
Wage Hour Investment	1976	COBOL	MCP	B 7700	17K		X		X				X
TOURIST													
Tourist Inquiry	8/77	COBOL	MCP	B 6700	15K	X			X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA													
FINANCE	1973	COBOL	OS/VS2	370/168	130K	X	X		X	X		X	X
Fund Accounting	1973	COBOL	OS/VS2	370/168	130K	X	X		X	X		X	X
Check Reconciliation	1974	COBOL	OS/VS2	370/168		X	X		X				X
Outstanding Orders	1974	COBOL	OS/VS2	370/168		X	X		X				X
Vendor Payments	1973	COBOL	OS/VS2	370/168	130K	X	X		X	X		X	X
Payroll/Personnel	1979	ASSEMBLER COBOL		370/168	130K	X	X		X	X	X	X	
Fixed Asset Accounting	1973	COBOL	OS/VS2	370/168		X			X				
BUDGET													
Request Form Preparation	1976	COBOL	OS/VS2	370/168		X	X		X		X		X
Projections-Personal Service	1976	COBOL	OS/VS2	370/168		X	X		X		X		X
Biennian Budget	1976	COBOL	OS/VS2	370/168		X	X		X	X	X		X
PERSONNEL													
Exam Grading	7/75	COBOL	OS/VS2	370/168	100K	X			X		X		X
Eligibility Register	7/75	COBOL	OS/VS2	370/168	100K	X			X				X
Personnel Records	7/75	ANS/COBOL	OS/VS2	370/168	128K	X			X		X		X
Applicant Process	1979	BAL/COBOL	OS/MVL	370/168		X	X		X	X	X	X	X
RETIREMENT													
Member Accounting	7/81	COBOL	OS/VS2	370/168	100K	X	X		X	X	X		X
Fund Accounting	7/76	COBOL	OS/VS2	370/168	100K			X		X			
Actuarial Studies	7/77	COBOL	OS/VS2	370/168	100K	X	X		X				X
REVENUE													
Income Tax		ASSEMBLER	OS/VS2	370/168	100K	X	X		X	X		X	X
Arithmetic Audit		ASSEMBLER	OS/VS2	370/168	100K	X	X		X	X		X	X
Selective Audit		ASSEMBLER	OS/VS2	370/168	100K	X	X		X	X		X	X
Employer Accounting	1/76	COBOL	OS/VS2	370/168	100K	X	X		X	X		X	X
Fund Accounting		ASSEMBLER	OS/VS2	370/168	100K	X	X		X	X		X	X
Refunds		ASSEMBLER	OS/VS2	370/168	100K	X	X		X				
Delinquent Notices		ASSEMBLER	OS/VS2	370/168	100K	X	X		X				
Declaration Accounting		ASSEMBLER	OS/VS2	370/168	100K	X	X		X				
Accounts Receivable	3/73	COBOL	OS/VS2	370/168	100K	X	X		X	X		X	X
Sales Tax													
Arithmetic Audit	5/73	COBOL	OS/VS2	370/168	100K	X	X		X	X		X	X
Delinquent Notices	1/76	COBOL	OS/VS2	370/168	80K	X	X		X				
Accounts Receivable	3/73	COBOL	OS/VS2	370/168	100K	X	X		X	X		X	X
Other Tax													
Inheritance	1977	BAL	OS/VS2	370/168	100K			X		X	X	X	X

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MINNESOTA (Continued)													
WELFARE													
Central Persons Index	8/75	ANS/COBOL	OS/VS2	370/168	256K	Z	X		X		X	X	X
Eligibility Determination	8/75	ANS/COBOL	OS/VS2	370/168	256K	X	X		X		X	X	X
Case Record Maintenance	8/75	ANS/COBOL	OS/VS2	370/168	256K	X	X		X				X
Warrant Writing	8/75	ANS/COBOL	OS/VS2	370/168	300K	X	X		X				X
Medicaid	8/75	ANS/COBOL	OS/VS2	370/168	300K	X	X		X			X	X
Eligibility Determination	8/75	ANS/COBOL	OS/VS2	370/168	256K	X	X		X		X	X	X
Vendor Payment	8/75	ANS/COBOL	OS/VS2	370/168	300K	X	X		X		X		X
Utilization & Surveillance	8/75	ANS/COBOL	OS/VS2	370/168	300K	X	X		X		X		X
Federal Reports	8/75	ANS/COBOL	OS/VS2	370/168	300K	X	X		X				X
Case Load Management	8/75	ANS/COBOL	OS/VS2	370/168	256K	X	X		X			X	X
Nursing Home Registration	8/75	ANS/COBOL	OS/VS2	370/168	256K	X	X		X				X
Human Services Profiling, Monitoring & Planning	1979	COBOL	OS/VS2	370/168	200K	X			X		X		
Child Support System	9/77	COBOL	OS/MVS	370/168	150K	X	X	X	X	X	X	X	X
EMPLOYMENT SECURITY													
Employer Accounting		COBOL	DOS/GRASP	370/168	512K	X	X		X			X	
ESARS		STANDARD FEDERAL PACKAGES (TAPES)											
Computer Assisted Job Placement		STANDARD FEDERAL PACKAGES (TAPES)											
Purchasing, Property Control and Cost Accounting		STANDARD FEDERAL COST ACCOUNTING											
PUBLIC HEALTH													
Vital Statistics		ANS/COBOL	OS/VS2	370/168	100K	X	X		X		X		
Licensing & Inspection	6/76	ANS/COBOL	OS/VS2	370/168	200K	X	X		X		X		X
Maternal & Child Care	1974	ANS/COBOL	OS/VS2	370/168	200K	X	X		X		X		
Crippled Children	1979	COBOL	OS/VS2	370/168		X	X		X		X		X
Nursing Activities	1979	COBOL	OS/VS2	370/168	200K	X			X		X		X
Emergency Medical Services	1979	COBOL	OS/VS2	370/168	200K	X			X		X		X
Child Nutrition	1980	COBOL	OS/VS2	370/168	100K	X			X		X		X
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	OS/VS2	370/168	150K	X	X		X				
Accident Records		COBOL	OS/VS2	370/168	80K		X		X				
Transportation Records		COBOL	OS/VS2	370/168	100K				X		X		
Design													
Bridge Design		FORTRAN	OS/VS2	370/168	100K	X	X		X				
Construction													
Material Standards		COBOL	OS/VS2	370/168	100K				X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
Bid Letting		COBOL	OS/VS2	370/168	100K				X				
Administration													
Concurrent Audit		COBOL	OS/VS2	370/168	100K	X			X				
Project Management System	7/80	COBOL	OS/VS2	370/168	150K	X	X			X		X	X
AERONAUTICS													
Licensing	9/78	COBOL	OS/MVS	370/168	100K	X			X		X		X
ENVIRONMENT													
Water Filtration		COBOL	OS/VS2	370/168	50K	X			X				
Waste Water Coll. & Treat.		COBOL	OS/VS2	370/168	2K	X			X	X	X	X	
Solid Waste Disposal	1977	COBOL	OS/VS2	370/168	100K	X	X		X		X		X
Noise & Radiation Mon.		BAL	PDP12 PDP3300										
Air Poll. Emission Inv. & Tab.		BAL	PDP12 PDP3300										
NATURAL RESOURCES													
Watercraft Licensing	6/75	COBOL	OS/VS2	370/168	160K	X	X		X		X		
Snowmobile Licensing	6/75	COBOL	OS/VS2	370/168	160K	X	X		X		X		
Fish/Hunt Licensing	6/75	COBOL	OS/VS2	370/168	160K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		LINE PROC SPEC(LPS)	COMTEN 476 SUPV	COMTEN 476	220K	X	X			X	X	X	X
Uniform Crime Reports		COBOL	OS/VS2	370/168	100K	X			X				X
Stolen Property File		BAL	OS/VS2	370/168	100K	X			X				X
Criminal History File	1977	COBOL	OS/VS2	370/168	100K	X	X		X	X		X	X
Bicycle Registration	7/77	COBOL	OS/MVS	370/168	150K	X	X	X	X	X	X	X	X
CORRECTIONS													
Correction Management Information System	7/78	COBOL/ ASSEMBLER	OS/MVS	370/168	200K	X	X	X	X	X	X	X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/COBOL	OS/VS2	370/168	200K	X	X		X	X	X	X	X
Vehicle Registration		BAL/COBOL	OS/VS2	370/168	200K	X	X		X		X	X	X
Vehicle Title		BAL/COBOL	OS/VS2	370/168	200K	X	X		X		X	X	X
EDUCATION													
School Aids		COBOL	OS/VS2	370/168	128K	X			X				X
Teacher Certification		COBOL	OS/VS2	370/168	128K	X			X				X
School Lunches	10/75	COBOL	OS/VS2	370/168		X			X		X		X
Teacher Retirement		COBOL	OS/VS2	370/168	128K	X			X				X
Vocational School Aids		COBOL	OS/VS2	370/168	128K	X			X				X
Student Loans		COBOL	OS/VS2	370/168	128K	X			X				X
Vocational Rehabilitation		COBOL	OS/VS2	370/168	128K	X			X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
JUDICIAL													
Statistical Reports		COBOL	OS/VS2	370/168	150K	X	X	X	X	X	X	X	X
Case Tracking & Reporting	9/78	COBOL	OS/MVS	370/168	150K	X	X	X	X	X	X	X	X
REGULATION													
Directory of Manufacturers	1971	COBOL	OS/VS2	370/168	100K	X			X		X		X
Statewide Licensing		COBOL	MVS	370/168	150K	X	X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSISSIPPI													
FINANCE													
Bank Accounting		COBOL	MVS	370/158					X				
Check Reconciliation		COBOL	MVS	370/158					X				
Outstanding Orders		COBOL	MVS	370/158					X				
Vendor Payments		COBOL	MVS	370/158					X				
Payroll		COBOL	MVS	370/158					X				
Cash Flow		COBOL	MVS	370/158					X				
PURCHASING													
Bid Tabulation		COBOL	MVS	370/158		X			X				
Inventory		COBOL	MVS	370/158		X			X				
PERSONNEL													
Position Control		COBOL	MVS	370/158		X			X				
RETIREMENT													
Member Accounting		COBOL	MVS	370/158		X			X				X
Benefit Calculation		COBOL	MVS	370/158		X			X				X
Check Reconciliation		COBOL	MVS	370/158		X			X				X
REVENUE													
Income Tax													
Arithmetic Audit		COBOL	MVS	370/158		X			X				X
Selective Audit		COBOL	MVS	370/158		X			X				X
Compare IRS Tapes		COBOL	MVS	370/158		X			X				X
Balance to Employer Reports		COBOL	MVS	370/158		X			X				X
Employer Accounting		COBOL	MVS	370/158		X			X				X
Fund Accounting		COBOL	MVS	370/158		X			X				X
Refunds		COBOL	MVS	370/158		X			X				X
Delinquent Notices		COBOL	MVS	370/158		X			X				X
Accounts Receivable		COBOL	MVS	370/158		X			X				X
Declaration Accounting		COBOL	MVS	370/158		X			X				X
Sales Tax													
Arithmetic Audit		COBOL	MVS	370/158		X			X				X
Fund Accounting		COBOL	MVS	370/158		X			X				X
Delinquent Notices		COBOL	MVS	370/158		X			X				X
Accounts Receivable		COBOL	MVS	370/158		X			X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSISSIPPI (Continued)													
Other Tax													
Motor Fuel		COBOL	MVS	370/158		X			X				X
Tobacco		COBOL	MVS	370/158		X			X				X
Franchise		COBOL	MVS	370/158		X			X				X
LEGISLATIVE													
Bill Status		BAL	MVS	370/158			X			X		X	X
Bill Preparation		BAL	MVS	370/158			X			X		X	
Statutory Retrieval		BAL	MVS	370/158			X			X		X	
VETERANS AFFAIRS													
Farm and Home Loan		COBOL	MVS	370/158		X			X				
TRANSPORTATION													
Origin and Destination		COBOL	MVS	370/158		X			X				
Accident Records		COBOL	MVS	370/158		X			X				
Roadway Design		FORTRAN	MVS	370/158					X				
Bridge Design		FORTRAN	MVS	370/158					X				
Bid Letting		COBOL	MVS	370/158		X			X				
PUBLIC SAFETY													
Message Switching		BAL	MVS	370/158			X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MVS	370/158			X		X			X	
Vehicle Registration		COBOL	MVS	370/158			X		X			X	
Vehicle Title		COBOL	MVS	370/158			X		X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI													
FINANCE													
Appropriation Accounting	1977	COBOL	OS/MVS	3031					X				
Fund Accounting	1977	COBOL	OS/MVS	3031					X				
Check Reconciliation	1976	COBOL	OS/MVS	3031					X				
Outstanding Orders	1976	COBOL	OS/MVS	3031					X				
Vendor Payments	1977	COBOL	OS/MVS	3031					X				
Payroll	1980	COBOL	OS/MVS	3031					X				
BUDGET													
Request Form Preparation	1978	COBOL	OS/MVS	3031					X				
Document Preparation	1978	COBOL	OS/MVS	3031					X				
Projections-Personal Service	1979	COBOL	OS/MVS	3031					X				
Projections-Other	1979	COBOL	OS/MVS	3031					X				
Performance Measurement	1979	COBOL	OS/MVS	3031					X				
PURCHASING													
Vendor File	1977	COBOL	OS/MVS	3031					X				
PERSONNEL													
Exam Grading	1976	FORTRAN		PDP 11/34			X		X				
Exam Validation	1977	FORTRAN		PDP 11/34			X		X				
REVENUE													
Income Tax	1979	COBOL		3031					X				
WELFARE													
Income Maintenance	1975	COBOL		370/158					X	X			
Central Persons Index	1975	COBOL		370/158					X	X			
Application Assistance	1975	COBOL		370/158					X	X			
Eligibility Determination	1975	COBOL		370/158					X	X			
Grant Computation	1975	COBOL		370/158					X	X			
Case Record Maintenance	1979	COBOL		370/158					X	X			
Warrant Writing	1979	COBOL		370/158						X	X		
Administrative	1976	COBOL	OS/MVS	3031					X				
Food Stamps	1976	COBOL	OS/MVS	3031					X				
Vocational Rehabilitation	1979	COBOL	OS/MVS	3031					X				
Foster Home		COBOL	OS/MVS	3031					X				
Medicaid (MMIS)*	1979	COBOL	OS/MVS	3033					X	X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS/MVS	370/158									
Employment Service		COBOL	OS/MVS	370/158									

* Fiscal Agent Contract

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI (Continued)													
Administrative		COBOL	OS/MVS	370/158									
OSHA		COBOL	OS/MVS	370/158									
Workmen's Compensation		COBOL	OS/MVS	370/158									
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	OS/MVS	3031					X	X			
Licensing & Inspection	1977	COBOL	OS/MVS	3031					X				
Registries (occup. & disease)	1975	COBOL	OS/MVS	3031					X				
Maternal & Child Care	1979	COBOL	OS/MVS	3031					X				
Financial Aids	1976	COBOL	OS/MVS	3031					X				
MENTAL HEALTH & HOSPITALS													
Patient census reporting	1969	COBOL	OS/MFT	470/V5									
Menu Planning	1969	COBOL	OS/MFT	470/V5					X				
NATURAL RESOURCES													
Fish/Hunt Licensing	1976	NEAT 3		NCR 100					X				
Forest Protection	1975	NEAT 3		NCR 100					X				
Land Resources Management	1978	BASIC		TEK 4051					X				
AGRICULTURE													
Animal Disease Control	1979	COBOL		470/V7					X				
Plan Disease Control	1979	COBOL		470/V7					X				
PUBLIC SAFETY													
Message Switching	1978	COBOL	SVS	470/V5						X			
Field Contact Reports	1976	COBOL	SVS	470/V5						X		X	
Uniform Crime Reports	1975	COBOL	SVS	370/V5					X				
Stolen Property File	1978	COBOL	SVS	470/V5						X		X	
Criminal Hist. File (Ident)	1977	COBOL	SVS	470/V5						X		X	
Citation Processing	1976	COBOL	SVS	470/V5						X		X	
Warrant Control	1978	COBOL	SVS	470/V5						X		X	
Docketing	1973	COBOL		470/V5					X	X			
CORRECTIONS													
Inmate Records	1976	COBOL	SVS	155						X		X	
Juvenile Probation	1974	COBOL	SVS	370/155				X					
Adult Probation	1975	COBOL	SVS	470/V5						X		X	
Fire Marshall													
Fire Loss Reporting	1977	COBOL	ACA	470/V5					X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1979	COBOL	OS/MVS	3031					X	X		X	
Vehicle Registration	1979	COBOL	OS/MVS	3031					X	X		X	
Vehicle Title	1979	COBOL	OS/MVS	3031					X	X		X	
Vehicle Inspection	1975	COBOL	SVS	470/V5						X		X	
EDUCATION													
Teacher Certification	1969	COBOL	DOS	360/30					X				
School Lunches	1971	COBOL	DOS	360/30					X				
Vocational Rehabilitation	1969	COBOL	DOS	360/30					X				
REGULATION													
Liquor Control	1976	COBOL	SVS	470/V5					X				
JUDICIAL													
Attorney Schedules (Processed at MSHP)	1976	COBOL	SVS	470/V5						X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA													
FINANCE													
Appropriation Accounting		COBOL	OS/VS1	370/158MP	8M		X		X		X		
Fund Accounting		COBOL	OS/VS1	370/158MP	8M		X		X		X		
Bank Accounting		COBOL	OS/VS1	370/158MP	8M		X		X		X		
Check Reconciliation	7/76	COBOL	OS/VS1	370/158MP	8M	X			X		X		
Vendor Payments		COBOL	OS/VS1	370/158MP	8M		X		X		X		
Payroll		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Debt Accounting		COBOL	OS/VS1	370/158MP	8M		X		X		X		
Investment Analysis		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Portfolio Inventory		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Cash Flow		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
BUDGET													
Request Form Preparation	8/76	COBOL	OS/VS1	370/158MP	8M	X			X		X		
Document Preparation	8/76	COBOL	OS/VS1	370/158MP	8M	X			X				
Projections-Personal Service	8/76	COBOL	OS/VS1	370/158MP	8M	X			X		X		
Projections-Other	8/76	COBOL	OS/VS1	370/158MP	8M	X			X		X		
RETIREMENT													
Member Accounting		COBOL	OS/VS1	370/158MP	8M	X			X		X		
Check Reconciliation		COBOL	OS/VS1	370/158MP	8M	X			X		X		
Benefit Calculation	8/76	COBOL	OS/VS1	370/158MP	8M	X	X		X				
REVENUE													
Income Tax													
Arithmetic Audit		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Selective Audit		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Compare IRS Tapes		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Employer Accounting		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Refunds		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Delinquent Notices		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Declaration Accounting		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Accounts Receivable	1976	COBOL	OS/VS1	370/158MP	8M	X	X		X				
Other Tax													
Motor Fuel	1977	COBOL	OS/VS1	370/158MP	8M	X	X		X				
Tobacco		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Severance		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Franchise	1977	COBOL	OS/VS1	370/158MP	8M	X	X		X				
Utility		COBOL	OS/VS1	370/158MP	8M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
LEGISLATIVE													
Bill Status		BAL	OS/VS1	370/158MP	8M	X		X		X		X	
Bill Preparation		BAL	OS/VS1	370/158MP	8M	X		X		X		X	
Statutory Retrieval		BAL	OS/VS1	370/158MP	8M	X		X	X	X		X	
Calendar/Journal Preparation		BAL	OS/VS1	370/158MP	8M			X		X		X	
WELFARE													
Persons Index		COBOL	OS/VS1	370/158MP	8M	X		X		X		X	
Eligibility Determination		COBOL	OS/VS1	370/158MP	8M	X		X		X		X	
Grant Computation		COBOL	OS/VS1	370/158MP	8M	X		X		X		X	
Case Record Maintenance		COBOL	OS/VS1	370/158MP	8M	X		X		X		X	
Warrant Writing		COBOL	OS/VS1	370/158MP	8M	X		X	X		X		
Payment-in-Kind		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Eligibility Determination		COBOL	OS/VS1	370/158MP	8M	X	X		X	X	X		
Federal Reports		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Caseload Management		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Nursing Home Registration		COBOL	OS/VS1	370/158MP	8M	X	X		X		X		
Foster Care Payments		COBOL	OS/VS1	370/158MP	8M	X				X			
Day Care System		COBOL	OS/VS1	370/158MP	8M	X				X			
Foster Placement Service		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Licensing System		COBOL	OS/VS1	370/158MP	8M	X				X			
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	DOS	370/158MP	8M	X	X		X				
Wage Records		COBOL	DOS	370/158MP	8M	X			X				
Claimant Accounting		COBOL	DOS	370/158MP	8M	X	X		X		X		
Benefit Check Writing		COBOL	DOS	370/158MP	8M	X	X		X				
ESARS		COBOL	DOS	370/158MP	8M	X	X		X		X		
Property Cntl.		COBOL	DOS	370/158MP	8M	X	X		X		X		
Monetary Determination	1977	COBOL	DOS	370/158MP	8M	X	X			X			
Tax System	1976	COBOL	OS/VS1	370/158MP	8M	X	X				X		
Report Analysis System	1976	COBOL	OS/VS1	370/158MP	8M	X	X				X		
Workmen's Compensation		COBOL	OS/VS1	370/158MP	8M	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Licensing & Inspection		COBOL	OS/VS1	370/158MP	8M	X	X		X				
MENTAL HEALTH & HOSPITALS													
Trust Fund Accounting	1976	COBOL	OS/VS1	370/158MP	8M	X	X		X	X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
Inventory	1976	COBOL	OS/VS1	370/158MP	8M	X	X		X	X			
TRANSPORTATION													
Origin & Destination		FORTRAN	OS/VS1	370/145	128K	X			X		X		
Accident Records		PL/1	OS/VS1	370/145	128K		X		X		X	X	
Transportation Records		PL/1	OS/VS1	370/145	128K		X		X				
Analytical Photogrametry		FORTRAN	OS/VS1	370/145	128K		X		X				
Roadway Design		FORTRAN	OS/VS1	370/145	128K	X	X		X				
Bridge Design		FORTRAN	OS/VS1	370/145	128K		X		X				
Bid Letting		COBOL	OS/VS1	370/145	64K		X		X				
Quantities		FORTRAN	OS/VS1	370/145	128K		X		X				
ENVIRONMENT													
Water Pollution Monitoring		FORTRAN	OS/VS1	370/158MP	8M		X		X		X		
Stream & Hydro Modeling		FORTRAN	OS/VS1	370/158MP	8M	X	X		X		X		
Air Pollution Monitoring		FORTRAN	OS/VS1	370/158MP	8M	X			X				
Air Pollution Inventory and Tabulation		FORTRAN	OS/VS1	370/158MP	8M	X			X				
Dynamic Air Modeling		FORTRAN	OS/VS1	370/158MP	8M	X			X				
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Snowmobile Licensing		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Fish/Hunt Licensing		COBOL	OS/VS1	370/158MP	8M	X			X				
Forest Protection		COBOL	OS/VS1	370/158MP	8M	X			X				
Water Resource Management		COBOL	OS/VS1	370/158MP	8M	X	X		X				
PUBLIC SAFETY													
Message Switching		Proprietary Software		NOVA 1200	20K			X		X		X	
UCR		COBOL	OS/VS1	370/145	32K			X	X				
CORRECTIONS													
Juvenile Probation	10/75	COBOL	OS/VS1	370/145	32K	X			X				
Caseload Management		COBOL	OS/VS1	370/145	32K	X			X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/PL/1	OS/VS1	370/145	128K			X	X		X	X	
Vehicle Registration	1975	COBOL	OS/VS1	370/145	132K		X		X	X		X	
REGULATION													
Liquor Constrol		COBOL	OS/VS1	370/158MP	8M			X	X				
Professional Licensing		COBOL	OS/VS1	370/158MP	8M	X			X				
PERSONNEL													
Position Control	1975	COBOL	OS/VS1	370/158MP	8M		X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
EDUCATION													
Teacher Certification		COBOL	OS	H 215	32K	X	X		X				
Teacher Retirement		COBOL	OS/VS1	370/158MP	8M	X	X		X				
Student Testing		FORTRAN	OS	H 215	32K	X	X		X				
NEBRASKA													
FINANCE													
Appropriation Accounting	10/66	BAL COBOL	MVS/JES2	370/158	182K	X	X		X				
Warrant Reconciliation	4/78	COBOL	MVS/JES2	370/158	100K	X	X		X				
Vendor Payments	12/65	BAL COBOL	MVS/JES2	370/158	90K	X	X		X				
Payroll	4/77	COBOL	MVS/JES2	370/158	864K	X	X		X		X		
BUDGET													
Request Form Preparation	12/68	COBOL	MVS/JES2	370/158	88K	X	X		X				
Projections-Personal Service	4/77	COBOL	MVS/JES2	370/158	864K	X	X		X		X		
Performance Measurement-Personal Service	4/77	COBOL	MVS/JES2	370/158	864K	X	X		X		X		
PURCHASING													
State Gasoline Purchasing	12/75	COBOL	MVS/JES2	370/158	154K	X	X		X	X	X	X	
PERSONNEL													
Personnel Records	4/77	COBOL	MVS/JES2	370/158	864K	X	X		X		X		
Position Control	4/77	COBOL	MVS/JES2	370/158	864K	X	X		X		X		
Leave Records	4/77	COBOL	MVS/JES2	370/158	864K	X	X		X		X		
RETIREMENT													
Member Accounting	7/76	COBOL	MVS/JES2	370/158	94K	X	X		X				
REVENUE													
Income Tax													
Arithmetic Audit	12/79	COBOL	MVS/JES2	370/158		X	X		X	X		X	
Compare IRS Tapes	12/79	COBOL	MVS/JES2	370/158		X	X		X	X		X	
Employer Accounting	12/79	COBOL	MVS/JES2	370/158		X	X		X	X	X	X	
Refunds	12/79	COBOL ASSEM	MVS/JES2	370/158		X	X		X	X		X	
Delinquent Notices	12/79	COBOL ASSEM	MVS/JES2	370/158		X	X		X	X		X	
Declaration Accounting	12/79	COBOL	MVS/JES2	370/158		X	X		X	X	X	X	
Accounts Receivable	12/79	COBOL	MVS/JES2	370/158		X	X		X		X	X	
Sales Tax													
Arithmetic Audit	1/75	COBOL	MVS/JES2	370/158		X	X		X	X		X	
Fund Accounting	1/75	COBOL	MVS/JES2	370/158		X			X				
Delinquent Notices	1/75	COBOL	MVS/JES2	370/158		X	X		X	X			

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEBRASKA (Continued)													
Accounts Receivable	1/75	COBOL	MVS/JES2	370/158		X			X			X	
Other Tax													
Motor Fuel	1/76	COBOL	MVS/JES2	370/158		X			X		X		
Inheritance	1/75	COBOL	MVS/JES2	370/158		X			X		X		
Franchise	1/75	COBOL	MVS/JES2	370/158		X			X		X		
Property	6/76	COBOL	MVS/JES2	370/158		X	X		X	X	X	X	
Litter	12/79	COBOL	MVS/JES2	370/158	500K	X	X	X	X	X		X	
Lodging	6/80	COBOL	MVS/JES2	370/158	500K	X	X	X	X	X		X	
LEGISLATIVE													
Bill Preparation				360/65									
Statutory Retrieval				360/65									
Calendar/Journal Preparation	12/77	COBOL	CICS MVS/JES	370/158	500K		X		X	X		X	
Bill Indexing	12/76	COBOL	MVS/JES2	370/158	500K	X	X		X	X		X	
WELFARE													
Central Persons Index	UNDER-GOING MAJOR REVISION ESTIMATED COMPLETION DATE 1981	COBOL	MVS/JES2	370/158									
Application Assistance													
Eligibility Determination													
Grant Computation		ASSEM/COBOL	MVS/JES2	370/158									
Case Record Maintenance	12/76	ASSEM/COBOL	MVS/JES2	370/158		X	X	X		X		X	
Warrant Writing	12/76	COBOL	MVS/JES2	370/158		X	X	X		X		X	
Medicaid	12/76	ASSEM/COBOL	MVS/JES2	370/158	500K	X	X	X		X		X	
Eligibility Determination	5/77	COBOL	MVS/JES2	370/158	500K	X	X	X	X	X		X	
Vendor Payment	9/75	COBOL	MVS/JES2	370/158	256K	X	X	X	X			X	
Utilization & Surveillance	10/76	ASSEM/COBOL	MVS/JES2	370/158	400K	X	X	X		X		X	
Federal Reports	10/76	COBOL	MVS/JES2	370/158	400K	X	X	X		X		X	
Nursing Home Registration	7/76	COBOL	MVS/JES2	370/158	400K	X	X	X		X		X	
Social Services	12/78	COBOL	MVS/JES2	370/158		X	X	X	X	X		X	
Child Support	8/80	COBOL	MVS/JES2	370/158		X	X	X	X	X		X	
Welfare Client Eligibility	5/79	COBOL	MVS/JES2	370/158	706K	X	X	X	X	X		X	
Property Inventory	6/78	COBOL	MVS/JES2	370/158		X		X	X				
Food Distribution	10/78	COBOL	MVS/JES2	370/158		X		X	X				
Emergency Energy Payments	5/78	COBOL	MVS/JES2	370/158		X		X	X				
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	7/74	COBOL	MVS/JES2	ANY MAINFRAME CAPABLE OF SUPPORTING OS or VS WITH SUFFICIENT STORAGE	100K	X	X		X		X	X	
Claimant Accounting	12/72	COBOL	MVS/JES2		100K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Employment Service													
ESARS	9/75	COBOL	MVS/JES2	ANY MAINFRAME CAPABLE OF SUPPORTING OS OR VS WITH SUFFICIENT STORAGE	150K	X	X		X		X		X
Job Bank Mods	7/76	COBOL	MVS/JES2		150K	X	X		X		X		X
Administrative													
Staff Maintenance		COBOL	MVS/JES2	370/158					X				
Property Control		COBOL	MVS/JES2	370/158					X				
Workmen's Compensation	7/72	COBOL	MVS/JES2	370/158	312K	X			X	X			
OSHA	1/76	COBOL	MVS/JES2	370/158	200K	X			X		X		
PUBLIC HEALTH													
Vital Statistics	4/74	COBOL	MVS/JES2	370/158	430K	X			X				
Licensing & Inspection	4/75	COBOL	MVS/JES2	370/158	442K	X			X				
Maternal & Child Care	12/73	COBOL	MVS/JES2	370/158	430K	X			X				
Controlled Substance	4/75	COBOL	MVS/JES2	370/158		X			X				
Drug Abuse Reproting	6/76	COBOL	MVS/JES2	370/158	100K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	11/75	COBOL	MVS/JES2	370/158	256K	X			X		X		
Patient Information Processing System	11/75	COBOL	MVS/JES2	370/158	470K	X	X		X	X	X	X	
Inpatient Billing	7/80	COBOL	MVS/JES2	370/158	256 500K	X	X	X	X	X	X	X	
Mental Retardation System	8/77	COBOL	MVS/JES2	370/158		X	X		X				
Institutions Trust. Acctg.	8/77	COBOL	MVS/JES2	370/158		X	X		X	X		X	X
Community Health Nursing	6/78	COBOL	MVS/JES2	370/158	348K	X			X		X		
Health Diabetes Project	3/78	COBOL	MVS/JES2	370/158	204K	X			X		X		
Hospital Facility Data	2/78	COBOL	MVS/JES2	370/158	216K	X			X		X		
Health Venereal Disease	8/78	COBOL	MVS/JES2	370/158	250K	X			X		X		
Health Hypertension Register	12/78	COBOL	MVS/JES2	370/158	414K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination	1972	FORTRAN	OS	IBM 370		X			X		X		
Accident Records	1979	COBOL ASSEMBLER	OS/CICS	IBM 370		X	X		X	X	X		
Transportation Records	1976	COBOL	OS	IBM 370		X			X		X	X	
Right-of-Way	1977	COBOL	OS	IBM 370			X		X		X		
Analytical Photogrametry	1976	FORTRAN	OS	IBM 370		X			X		X		
Design													
Roadway Design (RDS)	1978	FORTRAN	OS	IBM 370		X	X		X		X		
Bridge Design	1978 1977	FORTRAN FORTRAN	VM/OS OS	IBM 3031 IBM 370			X X		X	X	X	X	
Construction	1973	COBOL	OS	IBM 370		X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Bid Letting	1972	COBOL	OS	IBM 370		X	X		X		X		
Geometrics (Deed Writing)	1977	FORTRAN	VM/OS	IBM 3031			X		X	X		X	
Maintenance													
Inventories	1976	COBOL	OS	IBM 370		X	X		X		X		
Fleet Movement	1976	COBOL	OS	IBM 370		X	X		X		X		
Resource Allocation	1976	COBOL	OS	IBM 370		X	X		X		X		
Administration													
Concurrent Audit	1970	COBOL	OS	IBM 370		X	X		X		X		
Project Status	1975	ASSEMBLER PROPREITARY	OS	IBM 370		X	X		X		X		
AERONAUTICS													
Licensing	6/76	COBOL	MVS/JES2	370/158	150K	X			X				
Airmen Certification	6/76	COBOL	MVS/JES2	370/158	150K	X			X				
ENVIRONMENT													
Air & Noise Poll. Modeling	1975	FORTRAN	MVS/JES2	370/145	512K	X			X				
Air Pollution Monitoring	1/72	COBOL	MVS/JES2	370/158	312K	X	X		X		X		
Air Poll. Inv. & Tab.	1/72	COBOL	MVS/JES2	370/158	312K	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing	6/71	COBOL	MVS/JES2	370/158	150K	X			X		X		
Game Comm. Vendor Acctg.	2/78	COBOL/BAL	MVS/JES2	370/158	512K	X	X		X	X	X	X	
LAND USE													
Ownership - Inventory	6/76	COBOL	MVS/JES2	370/158	156K	X	X		X		X		
AGRICULTURE													
Animal Disease Control	5/71	COBOL	MVS/JES2	370/158	150K	X			X		X		
Marketing Services	5/72	COBOL	MVS/JES2	370/158	150K	X			X		X		
PUBLIC SAFETY													
Uniform Crime Reports	4/74	COBOL	MVS/JES2	370/158	200K	X	X		X				
Stolen Property File	1/71	ASSEMBLER	MVS/JES2	370/158	250K	X	X			X		X	
Criminal History File	1/71	COBOL/ASSEM	MVS/JES2	370/158	150K	X	X		X		X		
Unclaimed Property	5/79	COBOL	MVS/JES2	370/158		X		X	X				
Master Mailing File	3/79	COBOL	MVS/JES2	370/158		X		X	X				
Auto Pool Information System	3/77	COBOL	MVS/JES2	370/158		X		X	X				
Postage, Prtg. & Stores Bill.	7/76	COBOL	MVS/JES2	370/158		X		X	X				
State Patrol Cost Accounting	7/68	COBOL	MVS/JES2	370/158		X		X	X				
Auditors Bond Inventory	5/78	COBOL	MVS/JES2	370/158		X		X	X				
Defensive Driving Cert.	12/78	COBOL	MVS/JES2	370/158		X		X	X				
Employee Census Surv for Ins.	11/77	COBOL	MVS/JES2	370/158		X		X	X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple- tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
CORRECTIONS													
Inmate Tracking	3/78	COBOL/BAL	MVS/JES2	370/158	556K	X	X	X	X	X	X	X	
Inmate Trust	7/80	COBOL/BAL	MVS/JES2	370/158	556K	X	X	X	X	X	X	X	
Inmate Pay	3/79	COBOL	MVS/JES2	370/158	370/158 556K		X	X		X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Vehicle Registration	6/76	COBOL/BAL	MVS/JES2	370/158	250K	X	X		X	X		X	
Vehicle Title	6/76	COBOL/BAL		370/158	250K	X	X		X	X		X	
Financial Responsibility Driver History		COBOL/VAL	MVS/JES2	370/158		X	X			X		X	
Motor Vehicle Ind. Lic.	7/77	COBOL	MVS/JES2	370/158	200K	X	X		X		X		
Dealer Licensing	1/78	COBOL	MVS/JES2	370/158	250K	X			X		X		
EDUCATION													
School Aids	5/71	COBOL/ASSEM	MVS/JES2	370/158	60K	X			X				
Teacher Certification	6/70	COBOL/BAL	MVS/JES2	370/158	250K	X			X				
School Lunches	9/71	COBOL/BAL	MVS/JES2	370/158	200K	X			X				
Vocational Rehabilitation		COBOL	MVS/JES2	370/158		X			X				
Student Accounting	11/78	COBOL	MVS/JES2	370/158	200K	X			X		X		
Personnel/Curriculum	11/79	COBOL	MVS/JES2	370/158	200K	X		X	X		X		
Communications Billing	12/79	COBOL	MVS/JES2	370/158	256 500K	X	X	X	X	X		X	
Library Booking System	7/80	COBOL	MVS/JES2	370/158	256 500K	X	X	X	X	X		X	
REGULATION													
Banking	9/71	COBOL	MVS/JES2	370/158	150K	X			X		X		
Insurance	6/73	COBOL/BAL	MVS/JES2	370/158	200K	X	X		X	X		X	
Annual Company Report	7/77	COBOL	MVS/JES2	370/158	150K	X	X		X		X		
Real Estate Licensing	6/71	COBOL	MVS/JES2	370/158	156K	X	X		X	X	X	X	
Public Utility		COBOL/ASSEM	MVS/JES2	370/158		X	X		X	X		X	
Liquor Control-Licensing	9/76	COBOL	MV3/JES2	370/158	200K	X	X		X		X		
Prof. Licensing-Nurses	6/75	COBOL	MVS/JES2	370/158	150K	X			X		X		
Liquor Agents Reporting	10/76	COBOL	MVS/JES2	370/158	150K	X	X		X		X		
Engineers & Architects Lic.	8/76	COBOL	MVS/JES2	370/158	150K	X	X		X		X		
JUDICIAL													
Juvenile Work	1/72	COBOL	MVS/JES2	370/158	150K	X			X				
Statistical Reports	9/74	COBOL	MVS/JES2	370/158	150K	X			X		X		
Probation Admin. Reporting	6/77	COBOL	MVS/JES2	370/158	200K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA													
FINANCE													
Appropriation Accounting	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Fund Accounting	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Bank Accounting	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Check Reconciliation	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
VEndor Payments	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Payroll	1976	COBOL	MVS/SE	370/168	8MG		X		X		X	X	X
Debt Accounting	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Investment Analysis	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Investment Portfolio Inv.	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
BUDGET													
Request Form Preparation	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Document Preparation	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Projections-Personal Service	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Projections-Other	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
PURCHASING													
Vendor File	1968	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Bid Request Preparation	1980	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Inventory - Fixed Assets	1979	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X		X
Warehouse Order & Inventory	1978	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X		X
Purchase Order Writing	1976	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X		X
PERSONNEL													
Personnel Records	1976	COBOL	MVS/SE	370/168	8MG		X		X		X	X	X
Position Control	1976	COBOL	MVS/SE	370/168	8MG		X		X		X	X	X
Leave Records	1976	COBOL	MVS/SE	370/168	8MG		X		X		X	X	X
RETIREMENT													
Member Accounting	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Benefit Calculation	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Check Reconciliation	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
REVENUE													
Sales Tax													
Arithmetic Audit	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Fund Accounting	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Delinquent Notices	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Accounts Receivable	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Taxpayer Audit	1976	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
Other Tax													
Motor Fuel	1980	COBOL	MVS/SE	370/168	8M	X			X		X	X	
Property	1975	COBOL	MVS/SE	370/168	8M	X	X		X		X		X
Water/Sewer Billing	1975	COBOL	MVS/SE	370/168	8M	X			X		X		
LOTTERY													
Gaming Control	1972	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Work Permits	1978	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
Taxes & Licenses	1980	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	X
LEGISLATIVE													
Type Composition	1978	COBOL	MVS/SE	370/168	8M	X	X		X	X		X	
Calendar/Journal Preparation	1978	COBOL	MVS/SE	370/168	8M	X	X		X	X		X	
WELFARE													
Eligibility Determination	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Grant Computation	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Case Record Maintenance	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Warrant Writing	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Payment-in-kind	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Medicaid													
Eligibility Determination	1976	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Vendor Payment	1980	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
FEderal Reports	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Food Stamps	1980	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X		X
Vocational Rehabilitation	1975	COBOL	MVS/SE	370/168	8MG		X			X		X	X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1974	COBOL	MVS/SE	3031	4MG	X	X		X	X	X	X	X
Wage Records	1974	COBOL	MVS/SE	3031	4MG	X	X		X	X	X		X
Claimant Accounting	1974	COBOL	MVS/SE	3031	4MG	X	X		X	X	X	X	X
Employment Service													
ESARS	1974	COBOL	MVS/SE	3031	4MG	X	X		X	X	X	X	X
Computer Assisted Job Placement	1974	COBOL	MVS/SE	3031	4MG	X	X		X	X	X	X	X
Workmen's Compensation	1976	COBOL	MVS/SE	370/168	8M	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	MVS/SE	370/168	8M	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
Planning													
Origin and Destination	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Demographics	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Accident Records	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Transportation Records	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Right-of-Way	1974	FORTRAN COBOL	MVS/SE	370/168	8MG		X		X		X		
Design													
Roadway Design	1974	FORTRAN	MVS/SE	370/168	8MG		X		X		X		
Bridge Design	1974	FORTRAN	MVS/SE	370/168	8MG		X		X		X		
Maintenance													
Inventories	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Fleet Movement	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Administration													
Concurrent Audit	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
Project Status	1974	COBOL	MVS/SE	370/168	8MG		X		X		X		
General Ledger	1978	COBOL	MVS/SE	370/168	8MG		X		X		X		
ENVIRONMENT													
Water Pollution Monitoring	1975	FORTRAN	MVS/SE	370/168	8MG		X			X		X	
NATURAL RESOURCES													
Watercraft Licensing	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Fish/Hunt Licensing	1980	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Water Resources Management	1973	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
Game & Fish Management	1970	COBOL	MVS/SE	370/168	8MG	X			X		X		
Law Enforcement	1970	COBOL	MVS/SE	370/168	8MG	X			X		X		
AGRICULTURE													
Cattle Brand Registration	1975	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
PUBLIC SAFETY													
Message Switching	1972	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	
Stolen Property File	1972	COBOL	MVS/SE	370/168	8MG	X	X		X	X		X	
CORRECTIONS													
Trust Fund Accounting	1978	COBOL	SS1	IBM SYS 34	64K		X		X	X		X	X
Menu Planning	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1976	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	
Vehicle Registration	1974	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	
VEhicle Title	1974	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
Financial Responsibility Driver History	1974	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	
Driver Exam	1974	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	
EDUCATION													
Teacher Certification	1970	COBOL	MVS/SE	370/168	8MG	X			X		X		
Teacher Retirement	1975	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	
Student Testing	1974	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
REGULATION													
Insurance	1976	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	
Local Voter Registration	1975	COBOL	MVS/SE	370/168	8MG	X			X		X		
Corporate Chartering	1976	COBOL	MVS/SE	370/168	8MG	X	X		X	X	X	X	X
Real Estate	1970	COBOL	MVS/SE	370/168	8MG	X			X		X		
CENSUS	1970	ASSEMBLER FORTRAN	MVS/SE	370/168	8MG	X			X		X		
MOTOR POOL ACCOUNTING	1978	COBOL	MVS/SE	370/168	8MG	X	X		X		X		
NURSING HOME LOANS	1978	COBOL	MVS/SE	370/168	8MG	X	X		X		X		X
NEW HAMPSHIRE													
FINANCE													
Appropriation Accounting	8/72	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Check Reconciliation	6/74	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Payroll	8/73	COBOL	GCOS	H 6060	256K	X				X		X	
Revenue Projection	3/79	COBOL	GCOS	H 6060	256K		X		X		X		
Computer Billing	8/79	FORTRAN	GCOS	H 6060	256K	X	X		X		X		X
BUDGET													
Request Form Preparation	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Document Preparation	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Projections-Personal Service	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Projections-Other	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Amendment Processing	10/78	COBOL	GCOS	H 6060	512K		X		X			X	
General Accounting	11/78	COBOL	GCOS	H 6060	512K	X			X				
RETIREMENT													
Member Accounting	6/78	COBOL	GCOS	H 6060	256K	X			X		X		
Fund Accounting	6/78	COBOL	GCOS	H 6060	256K	X			X		X		
Retirement Payroll	6/78	COBOL	GCOS	H 6060	256K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE (Continued)													
REVENUE													
Income Tax													
Compare IRS Tapes	11/78	COBOL	GCOS	H 6060	256K	X			X				X
Other Tax													
Business Profits	8/79	COBOL	GCOS	H 6060	256K	X			X		X		X
Interest & Dividends	9/79	COBOL	GCOS	H 6060	256K	X			X		X		X
Meals & Rooms	6/79	COBOL	GCOS	H 6060	256K	X	X		X				X
Bank & Franchise	7/79	COBOL	GCOS	H 6060	256K	X			X				X
Tax Practitioners	11/78	COBOL	GCOS	H 6060	256K	X			X				X
LOTTERY													
New Hampshire Sweepstakes	7/76	COBOL	GCOS/ISP	H 6060	256K	X	X		X				
LEGISLATIVE													
Bill Status	7/76	COBOL	GCOS/ISP	H 6060	256K		X		X	X	X	X	X
WELFARE													
Central Persons Index (EMIS)	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Application Assistance	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Eligibility Determination	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Grant Computation	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Case Record Maintenance	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Warrant Writing	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Payment-in-kind	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Medicaid (MMIS)	12/76	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Elibility Determination	12/76	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Vendor Payment	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Utilization & Surveillance	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Federal Reports	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Case Load Management	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Food Stamps	6/79	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	
Nursing Home Registration	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance	7/73	ANS COBOL	DOS	360/40	256K	X	X		X	X	X	X	
Employer Accounting	7/73	ANS COBOL	DOS	360/40	256K	X	X		X	X	X	X	
Wage Records	7/73	ANS COBOL	DOS	360/40	256K	X	X		X	X	X	X	
Claimant Accounting	7/73	ANS COBOL	DOS	360/40	256K	X	X		X	X	X	X	
Employment Service	7/73	ANS COBOL	DOS	360/40	256K		X		X		X		
ESARS	7/73	ANS COBOL	DOS	360/40	256K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE (Continued)													
Computer Assisted Job Placement	7/73	ANS COBOL	DOS	360/40	256K		X		X		X		
OSHA	12/75	COBOL	GCOS	H 6060	256K	X			X				X
Workmen's Compensation	5/74	COBOL	GCOS	H 6060	256K		X		X		X		X
PUBLIC HEALTH													
Vital Statistics	1/76	COBOL	GCOS	H 6060	256K	X	X		X				X
TRANSPORTATION													
Planning													
Origin & Destination	1/75	FORTRAN	TDOS	360/40	VAR	X	X						
Design													
Roadway Design	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Bridge Design	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Construction													
Bid Letting	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Administration													
Concurrent Audit	10/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Project Status	10/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
ENVIRONMENT													
Air Pollution Monitoring	8/76	FORTRAN	GCOS	H 6060	256K	X	X		X				X
Air Pollution Emission Inventory & Tabulation	8/76	COBOL	GCOS	H 6060	256K	X	X		X				X
Dynamic Air Pollution Monitoring	7/76	FORTRAN	GCOS	H 6060	256K		X		X				X
PUBLIC SAFETY													
Message Switching	9/75	COBOL	NPS	H 355			X			X		X	X
CORRECTIONS													
Child Support Payments	7/77	~~COBOL~~ FORTRAN	GCOS	H 6060	256K		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	9/74	COBOL	VM VS/9	U 90/80									
Vehicle Registration	3/76	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Vehicle Title	3/76	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Financial Responsibility Driver History	7/75	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Plate Inventory	7/79	COBOL	GCOS	H 6060	256K		X		X				
EDUCATION													
Teacher Certification	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
School Lunches	8/80	COBOL	GCOS	H 6060	256K	X	X			X	X		X
Education Management Information System	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE (Continued)													
REGULATION													
Insurance	6/70	COBOL	GCOS	H 6060	256K		X		X				X
Liquor Control	1/74	ASSEMBLER	GCOS	NCR 399	24K	X	X		X		X		X
FISH & GAME													
Deer Kill Lab	6/80	COBOL	GCOS	H 6060	256K	X			X				
NEW JERSEY													
FINANCE													
Appropriation Acctg. (State)		COBOL	OS/VS1	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
Appropriation Accounting (Dept. Labor & Industry)	7/75	BAL/COBOL	OS/VS2	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
Vendor Payments		COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
Payroll		COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
Investment Analysis		COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
Portfolio Inventory		COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
Immediate Billing	7/76	COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
State Aid		COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
State Auditors		COBOL	OS/MVS	3032-6 AP158-3	6M 4M	X	X		X	X	X	X	
BUDGET													
Modeling		FORTRAN	OS/MVS	370/158-3	5M	X	X		X		X		X
Capital Budget	4/76	COBOL	OS/MVS	370/158-3	5M	X	X		X		X		X
On-Line Budget Preparation		COBOL	OS/MVS	370/158-3	5M	X	X		X	X		X	X
Building & Construction Project Control	7/76	COBOL	OS/MVS	370/158-3	5M	X	X		X		X		X
PURCHASING													
Specification File		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				
Vendor File		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Position Analysis		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Salary Projection		STAGE 1 COBOL	DOS	NCR CENT 50	16K	X		X	X				
Obligation List		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Requisition Report		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Leased Property Rent		STAGE 1 COBOL	DOS	NCR CENT 50	16K	X		X	X				
Whse. Sys. (time sharing "Compudial" proprietary)	1974									X		X	
PERSONNEL													
Exam Grading		COBOL	MVS	370/158-3	5M	X	X		X				
Eligibility Register		COBOL	MVS	370/158-3	5M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW JERSEY (Continued)													
Personnel Records		COBOL	MVS	370/158-3	5M	X	X		X				
Position Control		COBOL	OS/MVS	370/158-3	5M	X	X			X		X	X
DOT Personnel Records		FORTRAN COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Title File		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Car Pool		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Pub. Emp. Rel. Concl.		COBOL	OS/MVS	370/158	4.1M	X	X		X				X
Pub. Emp. Rel. Comm. (PERC) Data System		SAS	MVS	370/158	3M		X		X	X		X	
Employment Statistics		APL	MVT	370/168	3M		X			X		X	
Demographic Statistics		APL	MVS	370/168	3M		X			X		X	
RETIREMENT													
Member Accounting		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
Fund Accounting		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
Benefit Calculation		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
Check Rconciliation		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
Loans		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
Actuarial Statistics		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
Health, Medical & Medicare		AUTOCODER	DOS 401/EMUL	370/145	1M	X			X				
REVENUE - Transportation Tax													
Arithmetic Audit		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Selective Audit		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Compare IRS Tapes		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
REVENUE - Sales Tax													
Arithmetic Audit		COBOL	OS/MVS	370/158-3	5M	X			X				X
Fund Accounting		COBOL	OS/MVS	370/158-3	5M	X			X				X
Delinquent Notices		COBOL	OS/MVS	370/158-3	5M	X			X				X
Accounts Receivable		COBOL	OS/MVS	370/158-3	5M	X			X				X
Other Tax													
Motor Fuel		COBOL	OS/MVS	370/158-3	5M	X			X				
Corporate		COBOL	OS/MVS	370/158-3	5M	X			X	X			X
Gross Receipts		COBOL	OS/MVS	370/158-3	5M	X			X	X			X
Unincorporated Business		COBOL	OS/MVS	370/158-3	5M	X	X		X	X			X
Alcoholic Beverage		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Cigarette		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Outdoor Advertising		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Emergency Transportation		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Transportation Benefit		COBOL	OS/MVS	370/158-3	5M	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Cash Receipts		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
REVENUE - Income Tax													
State Income		COBOL	OS/MVS	370/158-3	5M	X	X		X	X		X	X
Unearned Income		COBOL	OS/MVS	370/158-3	5M	X	X		X	X		X	X
Balance to Employer Reports		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Employer Accounting		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Fund Accounting		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Refunds		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Delinquent Notices		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Declaration Accounting		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Accounts Receivable		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Unified Taxpayer File		COBOL	OS/MVS	370/158-3	5M	X	X		X	X	X	X	X
Statistics		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
Projections		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
LOTTERY		COBOL	OS/MVS	370/158-3	5M	X	X		X	X	X	X	X
STATEWIDE PROPERTY ASSESSMENT													
Local Property Tax		COBOL	OS/MVS	370/158-3	5M	X	X		X				
Homestead Rebate		COBOL	OS/MVS	370/158-3	5M	X	X		X				X
LEGISLATIVE													
Statutory Retrieval		COBOL	OS/MVS	370/158-3	5M	X			X		X		
WELFARE													
Central Persons Index	1980	COBOL	GCOS	HIS66/50	2M	X	X		X	X		X	
Eligibility Determination	Included in CPI.												
Grant Computation	Included in CPI.												
Case Record Maintenance	Included in CPI.												
Warrant Writing	Included in CPI.												
Vendor Payment	4/80	COBOL	GCOS	HIS66/40	2M	X	X		X	X		X	
Food Stamps	As with vendor payment and CPI												
Foster Home	In Process	COBOL	GCOS	HIS66/40	2M	X	X		X	X		X	
Asst. Reg.		AUTOCODER		360/40	256K	X			X				
Children's Services		AUTOCODER		360/40	256K	X			X				
Benefit Data Exchange		AUTOCODER		360/40	256K	X			X				
Food Stamps		COBOL	GCOS	HIS66/40	1.5M	X	X		X	X	X	X	
Welfare Quality Control		COBOL	GCOS	HIS66/40	1.5M	X	X			X	X	X	
S.S. Income Data Exchange		COBOL	OS	360/40	256K	X	X		X				
Medicare		AUTOCODER		360/40	256K	X							

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Institutional Billing		AUTOCODER	DOS	360/40	16K	X	X		X				
Disposition Allocation		COBOL	OS	360/40	90K	X			X				
Manpower Utilization		COBOL	OS	360/40	190K	X			X				
Parole		COBOL	OS/MVS	AS/5	4.1M	X	X		X				
Nursing Home Registration		COBOL	OS/MVS	AS/5	4.1M	X			X		X		X
Medicaid Surveillance		COBOL	OS/MVS	370/158	4.1M	X	X		X				
Prescription Assist. for Aged		COBOL	OS/MVS	370/158	4.1M	X	X		X	X			
Child Support		COBOL	GCOS	66/40			X			X		X	
SIS	C	COBOL	GCOS	66/40			X			X		X	
VETERANS AFFIARS													
Vet. State Employee Status		COBOL	OS/MVS	370/158-3	5M	X	X		X				
EMPLOYMENT SECURITY													
On-line Benefit (Part)	3/78	COBOL	MVS	370/158	3.0M	X	X		X	X		X	X
State Accounting	9/78	COBOL	MVS	370/158	3.0M	X			X		X		X
Job Bank	12/77	COBOL	MVS	370/158	3.0M	X	X		X		X		X
Job Match	6/78	COBOL	MVS	370/158	3.0M	X	X		X				
Delinquent Control		COBOL	MVS	370/158	3.0M	X	X	X	X		X		X
UI Tax		COBOL	MVS	370/158	3.0M								
ES 204 Report		COBOL	MVS	370/158	3.0M	X			X		X		X
Disability Insurance	10/77	COBOL	MVS	370/158	3.0M	X			X		X		X
Payment State		COBOL	MVS	370/158	3.0M	X			X		X		X
Experience Ratings		COBOL	MVS	370/158	3.0M	X			X		X		X
CETA	11/77	COBOL	MVS	370/158	3.0M								
ESARS		COBOL	MVS	370/158	3.0M	X	X		X		X		X
PUBLIC HEALTH													
Radiology Health		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Birth Status		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Still Birth	4/77	COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Births, Marriage, Dealths	4/77	COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Migrant Health		COBOL	OS/VS1	370/145-3	1.0M	X			X				X
Narcotics & Drugs	4/76	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Home Health Agencies	4/77	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Health Salary		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Physician Medical		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Drug Clinic		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Retail		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Blood Lead Poisoning		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Gross Summary		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Hepatitis Aust. Antigen		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Maternal Child Care		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
State Aid		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Home Time Study		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Abortion Reports		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Health Economics		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Hospital Rate Setting	2/79	FORTRAN	OS	370/145-3	1.0M		X		X				
Communicable Diseases		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Crippled Children	6/77	COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
X-Ray Exam Analysis		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
TB Program		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Spec. Nursing Home		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Consumer HEalth		COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
Health Mgmt. Reptg. Sys.		RAMIS II	MVT	370/168	3M		X			X		X	
Health Professional Survey	4/79	FORTRAN	OS	370/145-3	1.0M		X		X				X
Health Family Planning	3/79	COBOL	OS	370/145-3	1.0M		X		X				X
Nursing Homes	1979	COBOL	MVS	3032	6M	X	X		X	X	X	X	
Lifeline	1979	COBOL	MVS	3032	6M	X	X		X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Commission for Blind		AUTOCODER	DOS	360/40	256K	X			X				
Mental Health Data		AUTOCODER	DOS	360/40	256K	X			X				
TRANSPORTATION - Planning													
Origin & Destination		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Demographics		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Accident Records		FORTRAN	OS/VS1	370/145-3	1.0M	X	X			X			X
Transportation Records		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Right-of-Way		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Environ. Traffic Analysis		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Urban Planning Package		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Highway Plng. & Research Sujm.		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Traffic Control		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Outdoor Advertising		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Bus/Carpool Lane		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Freeway Priority		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW JERSEY (Continued)													
Local Planning Information		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Land Planning Information		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
State/Reg. Mort.		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Violations		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
National Defense Bridge List		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Planning Road Inventory		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
TRANSPORTATION - DESIGN													
Roadway Design		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Soils Analysis		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Backwater Curves Analysis		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Geom. & Plotting		FORTRAN	OS/VS1 CMS	370/145-3	1.0M	X	X		X	X			X
Earthwork Design		FORTRAN	OS/VS1 CMS	370/145-3	1.0M	X	X		X	X			X
Resurfacing		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Plan Status		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Moisture Calculation		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Perspective Plots		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Structural Design		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Time Space Diagram		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
TRANSPORTATION - MAINTENANCE													
Inventories		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Fleet Movement		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Cost Distribution		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Labor Standards		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Preventative Maintenance		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Rental System		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Transfer System		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Maintenance Management System		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Maintenance Lane/Mile Cost		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Fleet Insurance		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Leased Bus Cost		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
TRANSPORTATION - CONSTRUCTION													
Asphalt Quality Control		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Elastic Bridge Sealers		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Bituminous Analysis		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Concrete Analysis		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Signal/Sign Inventory		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Material Standards		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Specification Writing		FORTRAN	OS/VS1/CMS	370/145-3	1.0M	X	X		X	X			X
Status		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Minority Apprentice Training		RPG	OS/VS1	370/145-3	1.0M	X	X		X				X
Stock Pile Inventory		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Bridge Inventory		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Plant Eng. Inventory		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Lab Analysis		FORTRAN	OS/VS1/CMS	370/145-3	1.0M	X	X		X	X			X
TRANSPORTATION - Administration													
Project Status		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Personnel System		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Salary Analysis		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Cost & Budget System		COBOL	OS/VS1/CMS	370/145	1.0M	X	X		X	X			X
Federal Billing		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Status of Local Fed. Aid Proj.		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Common Carrier		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Capital Billing		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Consultant Contracts/Payment		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Auto Documentation		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
DP Data Base		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
DP Control System		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
DP CPU Resource		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Keypunch Utilization		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Revolving Fund		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Expenditures		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Financial Analysis		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Federal Grant		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
I. E. Manpower		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Lease Agreements		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Management System Index		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Status of Railroad Project		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Transpay Cost		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Commuter Rail Statistics		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
AERONAUTICS													
Aircraft Accidents		COBOL	OS/VS1	370/145	1.0M	X	X		X				X
Aircraft Investigation		COBOL	OS/VS1	370/145	1.0M	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
State Airport Sys. Plan Study		COBOL	OS/VS1	370/145	1.0M	X	X		X				X
Airport Inventory	11/78	COBOL	OS	370/145-3	1.0M		X		X				X
ENVIRONMENT													
Air Pollution Graph		FORTRAN	OS/VS1	370/145-3	1.0M		X		X				X
Water Pollution Monitoring		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Noise & Radiation Monitoring		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Air Pollution Monitoring		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Inv. Furn. Equip. Real Estate		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Air Poll. Emission Inv. & Tab.		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Revised Air Mon. System	11/78	FORTRAN	OS	370/145-3	1.0M		X		X				X
Hazardous Waste Control		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Sewage Facility Permits		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Solid Waste Licensing		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Lic. of Water/Sewage Inspec.		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Air Diffusion		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Budget System		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Capital Project		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Smokestack Emission		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Fleet Inventory		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Estuarine Research		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Federal Grants		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Hydrological Comp.		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Health Officers Licensing		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Construction Permits		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Vehicle Idle Emissions		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Pesticide Licensing		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Cost System		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
NATURAL RESOURCES													
DEP Fish & Game Labels		FORTRAN	OS/VS1	370/145-3	1.0M	X			X				X
Forest Protection		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Game & Fish Management		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Endangered Species		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Green Acres		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Shellfish Inventory		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Tidewater Processing		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Waste Water Management		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Deer Mortality		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
LAND USE													
Geodetic Monuments Inventory		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
AGRICULTURE													
Agriculture Accounting		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Equine Awards	2/77	COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Payroll		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Physical Inventory		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Food Distribution Control	7/78									X			
PUBLIC SAFETY													
Message Switching		BAL	OS/VS1	NAS AS5000	2M	X	X			X		X	X
Uniform Crime Reports		BAL/COBOL	OS/VS1	NAS AS5000	2M	X	X		X		X		X
Stolen Property		BAL	OS/VS1	NAS AS5000	2M	X	X			X		X	
Criminal History File		COBOL	OS/VS1	NAS AS5000	2M	X			X			X	
Warrant Control		COBOL	OS/VS1	NAS AS5000	2M	X			X				
Index & Master Name		BAL/COBOL	OS/VS1	NAS AS5000	2M	X				X		X	X
Docketing Civil Rights		COBOL	OS/VS1	NAS AS5000	2M	X			X				X
Fingerprint Analysis		BAL/COBOL	OS/VS1	NAS AS5000	2M	X				X		X	X
Court Disposition		BAL/COBOL	OS/VS1	NAS AS5000	2M	X	X		X	X	X	X	X
Alcohol Counter Measure		COBOL	OS/VS1	NAS AS5000	2M	X			X		X		
Docketing		COBOL	OS/VS1	NAS AS5000	2M		X			X		X	
Calendaring & Scheduling		COBOL	OS/VS1	NAS AS5000	2M		X						
OBTS/CCH	8/77	BAL/COBOL	OS/VS1	NAS AS5000	2M		X		X	X		X	X
CORRECTIONS													
Parole Eligibility		ASSEMBLER		OLIV A6	4K		X			X		X	
OBSCIS		BAL/COBOL	OS/VS1	NAS AS5000	2M		X			X		X	X
Corrections Info. Sys.	6/77	BAL/COBOL	OS/DOS	NAS AS5000	2M	X	X		X	X		X	X
Corrections Inst.		AUTOCODER		NAS AS5000	2M	X			X				
Bar Exam		COBOL	MVS	370/158	3M	X			X				X
Probation Officer Stat.		COBOL	MVS	370/158	3M	X			X				X
Matrimony Microphics Sys.		FORTRAN	RDOS	D.G. NOVA	32K		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/COBOL	OS/VS1	NAS AS5000	2M	X	X		X		X	X	X
Vehicle Registration		BAL/COBOL	OS/VS1	NAS AS5000	2M	X	X		X	X		X	X
Vehicle Title		COBOL	OS/VS1	NAS AS5000	2M	X			X				X
Financial Reponsibility Driver History		COBOL	OS/VS1	NAS AS5000	2M	X			X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Driver Exam	BAL	OS/VS1		NAS AS5000	2M	X	X			X		X	X
Vehicle Inspection		COBOL	OS/VS1	NAS AS5000	2M	X				X			X
Motor Vehicle Violations		BAL/COBOL	OS/VS1	NAS AS5000	2M	X				X			X
Motor Carrier		COBOL	OS/VS1	NAS AS5000	2M	X			X				X
OBTS/CCH	5/77	BAL/COBOL	OS/VS1	NAS AS5000	2M		X		X	X		X	X
Fingerprint Analysis		BAL/COBOL	OS/VS1	NAS AS5000	2M	X				X		X	X
EDUCATION													
School Aids	10/75	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Teacher Certification	10/76	COBOL	OS/VS1	370/145-3	1.0M	X			X				
Student Loans	10/75	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
State Museum Billings	4/77	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Handicapped Child Census	10/75	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
High School Equivalency	10/75	COBOL	OS/VS1	370/145-3	1.0M	X			X		X		X
State Scholarship		COBOL FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				
Grant Management	12/76	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
State Aid (T&E)	4/77	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Child Nutrition	6/77	COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Fall Survey		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Postage Program		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Physical Inventory		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Non-State Aid		COBOL	OS/VS1	370/145-3	1.0M	X	X		X		X		X
Circulation Control (Library for Blind & Handicapped)	9/77	RTE III REACH		HP 1000	128K		X			X		X	
Bus Route Inventory		FORTRAN	OS/VS1	370/145-3	1.0M	X	X		X				X
Leased Bus Insurance	2/79	COBOL	OS	370/145-3	1.0M	X	X		X				X
Pupil Transportation	12/78	COBOL	OS	370/145-3	1.0M	X	X		X				X
Federal Grants (DEP)	11/78	COBOL	OS	370/145-3	1.0M		X		X				X
Attendance System	10/78	COBOL	OS	370/145-3	1.0M		X		X				X
REGULATION													
Professional Licensing		COBOL	OS/VS1	NAS AS5000	2M	X			X		X		X
Boat Registration & Licensing		COBOL	OS/VS1	NAS AS5000	2M	X			X		X		X
S&L Early Warning		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Banking Early Warning		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Bank Loan Disclosure		COBOL	OS/VS1	370/145-3	1.0M	X	X		X				X
Insurance		COBOL	OS/VS1	370/145	1024K		X		X				
Public Utility		COBOL	OS/VS1	370/145	1024K		X		X				
Examination & Licensing		COBOL	OS/VS1	370/145	1024K	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
House Reg. & Inspec. Sys.		COBOL	OS/VS1	370/145-3	1.0M		X		X				X
Penalty Accounting	2/78	COBOL	OS/VS1	NAS AS5000	2M	X			X		X		X
Engineer Licensing	5/78	COBOL	OS/VS1	NAS AS5000	2M	X			X		X		X
Alcoholic Bev. Control Lic.	6/78	COBOL	OS/VS	AS/5	156K		X		X		X		X
Real Estate Licenses	5/79	COBOL	OS	370/145-3	1.0M		X		X				X
Election Law Enforcement	1979	COBOL	MVS	3032	6M	X	X		X	X	X	X	
JUDICIAL													
Docketing		COBOL	MVS	370/158	3M	X			X				X
Judge Assignments		COBOL	MVS	370/158	3M	X			X				X
Juvenile Work		COBOL	MVS	370/158	3M	X			X				X
NEW MEXICO													
FINANCE													
Appropriation Accounting	1969	COBOL	OS/MVS	370/158	6M				X			X	
Fund Accounting	1969	COBOL	OS/MVS	370/158	6M				X			X	
Bank Accounting	1969	COBOL	OS/MVS	370/158	6M				X				
Check Reconciliation	1969	COBOL	OS/MVS	370/158	6M				X				
Outstanding Orders	1972	COBOL	OS/MVS	370/158	6M				X				
Vendor Payments	1972	COBOL	OS/MVS	370/158	6M				X				
Payroll	1975	COBOL	OS/MVS	370/158	6M				X				
Investment Portfolio Inv.	1973	PL/1	OS/MVS	370/158	6M				X				
Cash Flow	1972	COBOL	OS/MVS	370/158	6M				X				
BUDGET													
Other - Salary Projections	1974	COBOL	OS/MVS	370/158	6M				X				
PURCHASING													
Inventory (Surplus)	1973	COBOL	OS/MVS	370/158	6M				X				
PERSONNEL													
Eligibility Register	1977	COBOL	OS/MVS	370/158	6M				X				
Personnel Records	1967	COBOL	OS/MVS	370/158	6M				X				
Skills Inventory	1967	COBOL	OS/MVS	370/158	6M				X				
Position Control	1967	COBOL	OS/MVS	370/158	6M				X				
Leave Records (Participating Agencies Only)	1969	COBOL	OS/MVS	370/158	6M				X				
RETIREMENT													
Member Accounting	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
Fund Accounting	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
BEnefit Calculation	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
Check Reconciliation	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
Investment Analysis	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
Actuarial Studies	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
REVENUE													
Income Tax	1978	COBOL	OS/MVS	370/158	6M				X	X		X	X
Arithmetic Audit	1978	COBOL	OS/MVS	370/158	6M				X			X	
Selective Audit	1978	COBOL	OS/MVS	370/158	6M				X			X	
Compare IRS Tapes	1968	COBOL	OS/MVS	370/158	6M				X				
Fund Accounting	1978	COBOL	OS/MVS	370/158	6M				X			X	
Refunds	1978	COBOL	OS/MVS	370/158	6M				X			X	
Delinquent Notices	1978	COBOL	OS/MVS	370/158	6M				X			X	
Accounts Receivable	1978	COBOL	OS/MVS	370/158	6M				X			X	
Sales Tax													
Arithmetic Audit	1971	COBOL	OS/MVS	370/158	6M				X				
Fund Accounting	1971	COBOL	OS/MVS	370/158	6M				X				
Delinquent Notices	1971	COBOL	OS/MVS	370/158	6M				X				
Accounts Receivable	1971	COBOL	OS/MVS	370/158	6M				X				
Other Tax													
Motor Fuel	1969	COBOL	OS/MVS	370/158	6M				X				
Severance	1969	COBOL	DOS	360/40	64K		X		X		X		
Insurance	1976	CICS/COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	X
*Gross Receipts	1971	COBOL/ASSEM	OS/MVS	370/158	64K				X			X	
LEGISLATIVE													
Bill Status	1976	PL/1	CICS/MVS	370/158	6M		X			X		X	X
Bill Preparation	1976	ASSEMBLER	CICS/MVS	370/158	6M		X			X		X	X
Modeling	1975	PL/1	VM	3031	6M		X			X		X	X
WELFARE													
Case Record Maintenance	1973	RPG	OS/MVS	370/158	6M	X			X				
Warrant Writing	1977	RPG	OS/MVS	370/158	6M	X			X				
Medicaid	1974	RPG	OS/MVS	370/158	6M	X			X				
Vendor Payment (Handled by Fiscal Agent)	10/77	ASSEMBLER		370/168			X		X	X	X	X	X
Utilization & Surveillance (Handled by Fiscal Agent)	10/77	ASSEMBLER		370/168			X		X	X	X	X	X
Food Stamps	1980	COBOL	MVS	370/168	6M		X		X	X	X	X	
Foster Home		RPG	OS/MVS	370/158	6M	X			X				X
Child Support Enforcement	8/79	COBOL	OS/MVS	370/158	6M	X	X		X			X	X

* Includes Gross Receipts Tax, Compensating Tax, County and Employer Withholding.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW MEXICO (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	DOS/MVT	360/40	448K	X	X		X		X	X	X
Employer Accounting		COBOL	DOS/MVT	360/40	448K	X	X		X		X	X	X
Wage Records		COBOL	DOS/MVT	360/40	448K	X	X		X		X	X	X
Claimant Accounting		COBOL	DOS/MVT	360/40	448K	X	X						
Employment Service	1970	COBOL	DOS/MVT	360/40	448K	X	X		X			X	
ESARS		COBOL	DOS/MVT	360/40	448K	X	X		X		X		X
Staff Maintenance		COBOL	DOS/MVT	360/40	448K	X	X		X		X		X
Purchasing, Property Control & Cost Accounting		COBOL	DOS/MVT	360/40	448K	X	X		X		X		X
Workmen's Compensation	1977	COBOL	OS/MVS	370/158	2M	X			X		X		X
PUBLIC HEALTH													
Vital Statistics	1977	RPG/COBOL	OS/MVS	370/158	6M	X			X				
Registries (occup. & disease)	1977	COBOL	OS/MVS	370/158	6M	X			X				
Maternal & Child Care		RPG	OS/MVS	370/158	6M	X			X				
Clinical Laboratory	1975	COBOL	OS/MVS	370/158	6M	X			X				
Nutritional Program (Women, Children & Infants)	1977	COBOL	OS/MVS	370/158	6M	X	X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1979	COBOL	OS/MVS	370/158	6M	X	X		X			X	
Hospital Admin. System	1977	COBOL/SL3		BURR 1-6500	4K			Mag Card	X				X
Patient Info. Proc. Sys.	1979	COBOL	OS/MVS	370/158	6M	X	X		X			X	
Medical Records System*	MANUAL	SYSTEM											
Menu Planning*	MANUAL	SYSTEM											
TRANSPORTATION													
Planning													
Origin & Destination	1976	COBOL	OS/SVS	370/158	2M	X	X		X	X	X	X	
Demographics	1976	FORTRAN	OS/SVS	370/148	1M	X	X		X		X		
Accident Records		FORTRAN	OS/SVS	370/148	1M	X	X		X	X			
Transportation Records	1972	COBOL	OS/MVS	370/158	2M	X	X		X		X	X	X
Right of Way		COBOL	OS/SVS	370/148	1M	X	X		X		X		
Design													
Roadway Design		FORTRAN	OS	370/148	1M	X	X		X		X	X	
Bridge Design		FORTRAN	CMS VS1/VM	370/148	1M		X		X	X		X	X
Construction													
Material Standards		FORTRAN	OS/VS	370/148	1M	X			X	X	X	X	
Bid LEtting		COBOL	OS/VS	370/148	1M	X			X		X		

* Development Phase/Planning Stages

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
Maintenance													
Inventories		COBOL	OS/VS	370/148	1M	X	X		X		X	X	
Administration													
Concurrent Audit	1977	CICS/COBOL	OS/MVS	370/158	2M	X	X		X	X	X	X	X
Project Status		COBOL	OS/VS	370/148	1M	X			X		X		
ENVIRONMENT													
Water Pollution Monitoring	1971	COBOL	OS/MVS	370/158	212K	X	X		X				
Stream & Hydro Modeling	1973	FORTRAN	OS/MVS	370/158	212K	X	X		X				
Noise & Radiation Monitoring	1978	FORTRAN	OS/MVS	370/158	256K	X	X		X				
Air Pollution Monitoring	1973	COBOL	OS/MVS	370/158	6M	X	X		X				
Dynamic Air Pollution Mon.	1977	FORTRAN	OS/CMS	370/3031/158	1M		X		X				
Bacteriological Water Qual. Mon	1976	RPG	OS/MVS	370/158	6M	X			X				
Meteorlogical Analysis	1974	FORTRAN COBOL	OS/MVS	370/158	6M	X		X	X				
NATURAL RESOURCES													
Watercraft Licensing	1976	COBOL	OS/MVS	370/158	6M	X		X					
Snowmobile Licensing	1976	COBOL	CMS	3031	6M	X		X	X	X	X		X
Fish/Hunt Licensing	1976	COBOL	VM/CMS	3031	6M	X		X	X	X	X		X
Park Operations	1975	COBOL	OS/MVS	370/158	6M	X			X		X		X
Game & Fish Management	1976	COBOL	OS/MVS	370/158	6M	X			X		X		
ENERGY													
Land Lease	1969	COBOL	DOS	360/30	64K	X	X		X				
Oil & Gas Conservation	1969	COBOL	DOS	360/30	64K	X	X		X				
PUBLIC SAFETY													
Fleet Cost Accounting	1968	COBOL	OS/MVS	370/158	6M		X		X				X
Uniform Crime Reports	1977	COBOL	OS/MVS	370/158	6M	X			X	X	X		
Citation Processing	1976	COBOL	OS/MVS	370/158	6M	X			X				
CORRECTIONS													
Inmate Records	1976	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
Prisoner Inventory Control	1977	COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1974	CICS/COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	X
Vehicle Registration	1974	CICS/COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	X
Vehicle Title	1975	CICS/COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	X
Failure to Appear in Court	1977	CICS/COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	X
Citation Monitoring	1975	CICS/COBOL	OS/MVS	370/158	6M	X	X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW MEXICO (Continued)													
EDUCATION													
Student Accounting	1967	COBOL	OS	3032	4M	X	X		X	X	X	X	X
Teacher Certification	1977	COBOL	OS/MVS	370/158	6M	X			X			X	X
Surplus Property	1977	COBOL	OS/MVS	370/158	6M	X			X			X	X
Vocational School Aids	1977	COBOL	OS/MVS	370/158	6M	X			X			X	X
Student Testing	CONT CHANGE	COBOL	OS/MVS	370/158	6M	X			X			X	X
Vocational Rehabilitation	1976	COBOL	OS/CICS/MVS	370/158	6M	X	X		X	X		X	X
Vocational Rehabilitation Client Information System	1971	COBOL	OS/CICS/MVS	370/158	6M	X	X		X	X		X	X
REGULATION													
Insurance	1970	COBOL	OS/MVS	370/158	6M	X	X		X		X		X
Professional Licensing	1969	COBOL	OS/MVS										
Statewide Voter Registration	1970	COBOL											
JUDICIAL													
Statistical Reports	1977	COBOL	OS/MVS	370/158	6M	X			X	X	X		
NEW YORK - SEE END OF APPENDIX "A"													

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA													
FINANCE													
Appropriation Accounting		BAL	MVS	370/158	512K	X	X		X		X		X
Fund Accounting	7/76	BAL	MVS	370/158	512K	X	X		X		X		X
Check Reconciliation	12/76	BAL	MVS	370/158	512K	X	X		X		X		X
Vendor Payments	7/76	BAL	MVS	370/158	512K	X	X		X		X		X
Payroll	7/76	BAL	MVS	370/158	512K	X	X		X		X		X
Investment Analysis	6/74	PL1	DOS	360/30	64K	X	X		X		X		X
Local Gov't. Bonded Indebted.	1974	BAL	MVS	370/158	512K	X	X		X		X		X
Cleared Check Processing	6/74	COBOL	DOS	360/30	64K	X	X		X		X		X
Fixed Asset Accounting	7/75	COBOL	MVS	370/158	512K	X			X		X		X
Capital Improvement Report		BAL	MVS	370/158	512K	X	X		X		X		X
BUDGET													
Performance Measurement	7/76	FORTRAN	MVS	370/158	512K	X	X		X		X		
Modeling		FORTRAN	MVS	370/158	512K	X			X		X		X
Budget Accounting	12/76	BAL	MVS	370/158	512K	X	X		X		X		X
Centralized Payroll	7/76	BAL	MVS	370/158	512K	X	X		X	X	X	X	
PURCHASING													
Specification File		BAL	MVS	370/158	512K	X	X		X		X		X
Vendor File		BAL	MVS	370/158	512K	X	X		X		X		X
Purchase Requisition Prep.		BAL	MVS	370/158	512K	X	X		X		X		X
Bid Request Preparation		BAL	MVS	370/158	512K	X	X		X		X		X
Commodity System	7/76	BAL	MVS	370/158	512K	X	X		X		X		X
Term Contract-Food Bids	6/76	BAL	MVS	370/158	512K	X	X		X		X		X
PERSONNEL													
Eligibility Register		COLOL	MVS	370/158	512K		X		X	X		X	
Personnel Records		COBOL	MVS	370/158	512K		X		X	X	X	X	X
Position Control		COBOL	MVS	370/158	512K	X	X			X		X	
Trend Analysis		COBOL	MVS	370/158	512K		X			X		X	
Exam Validation		COBOL	MVS	370/158	512K	X	X		X	X	X	X	
Data Processing Personnel	5/76	BAL	MVS	370/158	512K	X	X		X		X		X
RETIREMENT													
Member Accounting		COBOL BAL	MVS	370/158	250K	X	X		X	X		X	
Check Reconciliation		BAL	MVS	370/158	100K	X			X				
Refund Payments		COBOL BAL	MVS	370/158	100K	X			X			X	
Retired Members Payments		COBOL BAL	MVS	370/158	100K	X			X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Cont'd)													
REVENUE													
Income Tax		BAL	DOS/VS	370/135	383K		X			X	X		
Arithmetic Audit		BAL	DOS/VS	370/135			X			X		X	
Selective Audit		BAL	DOS/VS	370/135		X			X		X		
Balance to Employer Reports		BAL	DOS/VS	370/135		X			X		X		
Employer Accounting		BAL	DOS/VS	370/135		X			X		X		
Fund Accounting		BAL	DOS/VS	370/135		X			X		X		
Refunds		BAL	DOS/VS	370/135	383K	X	X		X			X	
Delinquent Notices		BAL	DOS/VS	370/135	383K	X			X		X		
Declaration Accounting		BAL	DOS/VS	370/135	383K	X	X		X		X		
Accounts Receivable		BAL	DOS/VS	370/135	282K		X		X		X		
Check Reconciliation		BAL	DOS/VS	370/135	383K	X			X		X		
Tax Research		BAL	DOS/VS	370/135	282K	X			X		X		
Sales Tax													
Arithmetic Audit		BAL	DOS/VS	370/135	383K	X	X		X		X		
Fund Accounting		BAL	DOS/VS	370/135	383K	X			X		X	X	
Delinquent Notices		BAL	DOS/VS	370/135	282K	X	X		X	X	X	X	
Accounts Receivable		BAL	DOS/VS	370/135	383K	X	X			X			
Compare FAA Tapes		BAL	DOS/VS	370/135	383K	X			X				
Fund Distribution		BAL	DOS/VS	370/135	383K	X			X		X		
Refunds and Reconciliation		BAL	DOS/VS	370/135	383K	X			X		X		
Other Tax													
Motor Fuel		BAL	DOS/VS	370/135	383K	X			X		X		
Tobacco		BAL	DOS/VS	370/135	383K	X			X		X		
Inheritance	12/70	BAL	DOS/VS	370/135	383K	X			X				
Franchise		BAL	DOS/VS	370/135	383K	X			X		X		
Intangible Tax Data	4/76	BAL	DOS/VS	370/135	383K		X			X		X	
Corporate Income		BAL	DOS/VS	370/135	383K	X			X		X		
LEGISLATIVE													
Bill Status		BAL	MVS	370/158		X	X		X	X		X	X
Bill Preparation		BAL	MVS	370/158		X	X		X	X		X	X
Type Composition		MITS BAL	MVS	370/158		X				X			X
Calendar/Journal Prep.		MITS	ATS	370/158		X	X			X		X	X
WELFARE													
Warrant Writing	3/78	COBOL	MVS	370/158	1M	X	X		X		X		
Medicaid	3/78	COBOL	MVS	370/158	Virtual	X			X		X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
Vocational Rehabilitation	3/78	COBOL	MVS	370/158	1M	X			X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance	6/71	COBOL	OS1100	U1100/10	384K		X		X		X	X	
Employer Accounting	1971	COBOL BAL	OS1100	U1100/10	384K		X		X		X		
Wage Records	6/76	COBOL	OS1100	1100/10	384K		X		X		X		X
Claimant Accounting		COBOL	OS1100	1100/10	384K		X		X			X	
Employment Service													
ESARS	1970	ANS COBOL	OS1100	1100/10	384K	X			X		X		
Computer-assisted job placement	1973	ANS COBOL	OS1100	1100/10	384K	X			X		X		
Administrative													
Purchasing, Property Control & Cost Accounting	1972	COBOL	MVS	1100/10	384K	X			X		X		
OSHA Survey Data		COBOL	MVS	370/158		X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL SORT	MVS	370/158 370/165	128K	X			X		X		X
Registries (disease)		FORTRAN COBOL/SPSS	MVS	370/158	200K	X	X		X		X		X
Maternal and Child Care	·	FORTRAN PL/1	MVS	370/165	128K	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting			MVS	EAM									
Hospital Admin. System		COBOL	MVS	370/158	1M	X			X		X		X
TRANSPORTATION													
Planning	5/74	BAL	VS1	370/145	512K	X	X		X	X		X	X
Accident Records	9/74	BAL	VS1	370/158	1M	X	X		X		X	X	
Design	2/76	BAL	VS1	370/145	512K	X	X		X	X		X	X
ENVIRONMENT													
Flood Control & Hydro Monit.	6/74	FORTRAN	MVS	370/165	300K								X
Stream & Hydro Modeling	12/73	FORTRAN	MVS	370/165	300K								X
Air Pollution Monitoring		COBOL	MVS	370/158	512K	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		BAL	RTOS	U 418III	131K		X	X		X	X	X	
Fish/Hunt Licensing		BAL	MVS	370/158		X			X				
Park Operations	2/75	PL/1	OS	370/165	300K								X
Game and Fish Management	7/74	BAL	MVS	370/158	512K	X	X		X		X		X
Wildlife in N.C.		COBOL	MVS	370/158	512K	X			X				
LAND USE													
Classification	11/76	PL/1	MVS	370/158	1M	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION--STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
ENERGY													
Resource Development Planning	6/74	FORTRAN		370/165	300K								X
AGRICULTURE													
Soil Testing	3/78	BAL	MVS	370/158	1M	X			X				X
License System	12/77	COBOL	MVS	370/158	1M	X			X		X		X
PUBLIC SAFETY													
Message Switching		BAL	RTOS	U 418III	131K		X	X		X		X	
Uniform Crime Reports		BAL	RTOS	U 418III	131K		X	X	X		X		
Stolen Property File		BAL	RTOS	U 418III	131K		X	X				X	
Fingerprint Analysis		BAL	RTOS	U 418III	131K		X	X		X		X	
Statistical System		BAL	RTOS	U 418III	131K		X	X		X	X	X	
NCIC Interface		BAL	RTOS	U 418III	131K		X	X	X		X		
CORRECTIONS													
Inamte Records		BAL	OS/7	U/90/60	64K		X		X		X		X
Trust Fund Accounting		BAL	OS/7	U90/60	64K		X		X		X		X
Inventory Control		BAL	OS/7	U90/60	64K		X		X		X		X
Prison Industries		BAL	OS/7	U90/60	64K		X		X		X		
Adult Probation		BAL	OS/7	U90/60	64K		X		X		X		X
Inmate Adult Profile		COBOL	OS/7	U90/60	64K		X		X	X	X		
Juvenile Records		BAL	OS/7	U90/60	64K		X		X		X		
Personnel		BAL	OS/7	U90/60	64K		X		X		X		
DRIVER LICENSING-MOTOR VEHICLE	6/76	BAL	VS1	370/158	1M	X	X			X	X		
Vehicle Registration	1/76	BAL	VS1	370/158	1M	X			X	X	X		
Vehicle Title	1/76	BAL	VS1	370/158	1M	X			X	X	X		
Driver Exam	6/76	BAL	VS1	370/158	1M	X	X			X	X	X	
Vehicle Inspection	1/72	BAL	VS1	370/158	1M	X			X		X		
Traffic Engineering	1/73	BAL	VS1	370/145	512K	X	X		X			X	X
Dealer Licensing	5/70	BAL	VS1	370/158	1M	X			X	X	X		
Highway Patrol MIS	11/75	BAL	VS1	370/158	1M	X	X		X	X	X		
EDUCATION													
Student Accounting	6/76	COBOL	MVS	370/158	1M				X		X		X
Teacher Certification	6/74	COBOL	MVS	370/158	1M				X		X		X
School Lunches	1/76	COBOL	MVS	370/158	1M	X			X		X		X
Teacher Retirement	See RETIREMENT												
Agency Equipment Inventory	4/76	COBOL	MVS	370/158	3M	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
Budget Status	11/75	COBOL	MVS	370/158	1M	X			X		X		X
Capital Improvement	11/74	COBOL	MVS	370/158	1M	X			X		X		X
Encumbrance Accounting	7/74	COBOL	MVS	370/158	1M	X			X		X		X
REGULATION													
Child Care	6/76	BAL	MVS	370/158	512K	X	X		X		X		X
Boiler Bureau Inspections	11/76	BAL/COBOL	MVS	370/158	1M	X			X		X		
JUDICIAL													
Statistical Reports		BAL	TROD	U 418III	131K		X	X	X		X		
NORTH DAKOTA													
FINANCE													
Appropriation Accounting	7/75	COBOL	MVS	370/158	4M	X	X		X				
Fund Accounting	7/75	COBOL	MVS	370/158	3M	X	X		X				
Check Reconciliation	7/70	COBOL	MVS	370/158	3M	X			X				
Vendor Payments	7/75	COBOL	MVS	370/158	3M		X		X				
Payroll	7/75	COBOL	MVS	370/158	3M	X	X		X				
Investment Analysis	5/76	COBOL	MVS	370/158	3M	X			X				
Investment Portfolio Inv.	5/76	COBOL	MVS	370/158	3M	X			X				
Revenue Projection	7/75	COBOL	MVS	370/158	3M	X	X		X				
PURCHASING													
Specification File	7/70	COBOL	MVS	370/158	3M	X			X				
Vendor File	7/75	COBOL	MVS	370/158	3M		X		X				
PERSONNEL													
Personnel Records	7/76	COBOL	MVS	370/158	3M	X			X				
Skills Inventory	7/75	COBOL	MVS	370/158	3M	X			X				
Position Control	7/75	COBOL	MVS	370/158	3M	X			X				
RETIREMENT													
Member Accounting	6/75	COBOL	MVS	370/158	3M		X		X				
BEnefit Calculation	6/75	COBOL	MVS	370/158	3M		X		X				
Actuarial Studies	6/75	COBOL	MVS	370/158	3M		X						

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
REVENUE													
Income Tax													
Arithmetic Audit	2/76	COBOL	MVS	370/158	3M	X			X				
Compare IRS Tapes	8/76	COBOL	MVS	370/158	3M	X	X						
Refunds	2/76	COBOL	MVS	370/158	3M	X			X				
Delinquent Notices	5/72	COBOL	MVS	370/158	3M	X			X				
Accounts Receivable	5/72	COBOL	MVS	370/158	3M	X			X				
Sales Tax													
Arithmetic Audit	1/80	COBOL	MVS	370/158	3M		X		X			X	
Delinquent Notices	1/80	COBOL	MVS	370/158	3M		X		X			X	
Accounts Receivable	1/80	COBOL	MVS	370/158	3M		X		X			X	
Audit Selection	1/80	COBOL	MVS	370/158	3M		X		X			X	
Other Tax													
Motor Fuel	10/73	COBOL	OS/VS1	370/158	3M	X			X				
Tobacco	6/75	COBOL	MVS	370/158	3M	X			X				
Inheritance	2/73	COBOL	MVS	370/158	3M	X			X				
Coal Severance	1/77	COBOL	MVS	370/158	3M	X			X				
State Oil & Gas	10/80	COBOL	MVS	370/158	4M		X		X				
LEGISLATIVE													
Bill Status	10/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Drafting	9/76	COBOL	MVS	370/158	3M		X		X				
Statutory Retrieval		COBOL	MVS	370/158	3M	X			X				
Budget Status	10/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Register	11/76	COBOL	MVS	370/158	3M		X		X				
WELFARE													
Case Record Maintenance	3/70	COBOL	MVS	370/158	3M	X			X				
Warrant Writing	3/70	COBOL	MVS	370/158	3M	X			X				
Payment-in-kind (Aging)	7/75	COBOL	MVS	370/158	3M	X			X				
Medicaid - Vendor Payment	8/78	COBOL	MVS	370/158	3M	X			X				
Federal Reports	8/78	COBOL	MVS	370/158	3M	X			X				
Case Load Management	6/76	COBOL	MVS	370/158	3M		X		X				
Food Stamps	8/77	COBOL	MVS	370/158	3M	X			X				
Vocational Rehabilitation	7/76	COBOL	MVS	370/158	3M	X			X				
Nursing Home Payments	6/77	COBOL	MVS	370/158	3M		X		X				
OSHA	1/70	COBOL	MVS	370/158	3M	X			X				
Workmen's Compensation	9/70	COBOL	MVS	370/158	3M	X			X				

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
Drug Payments	8/77	COBOL	MVS	370/158	3M	X	X		X				
Quality Control	7/76	COBOL	MVS	370/158	3M	X			X				
PUBLIC HEALTH													
Vital Statistics	8/73	COBOL	MVS	370/158	3M	X			X				
Ambulance Services	8/76	COBOL	MVS	370/158	3M	X							
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	10/72	COBOL	MVS	370/158	3M	X			X				
Hospital Admin. System	10/72	COBOL	MVS	370/158	3M	X			X				
TRANSPORTATION													
Planning													
Accident Records	4/76	COBOL	MVS	370/158	3M	X			X				
Design													
Roadway Design	6/72	FORTRAN	MVS	370/158	3M	X	X		X				
Bridge Design	6/74	FORTRAN	MVS	370/158	3M	X	X		X				
Bid Letting	10/80	COBOL	MVS	370/158	3M	X	X		X				
Maintenance													
Inventories	11/75	COBOL	MVS	370/158	3M	X			X				
ENVIRONMENT													
Strem and Hydro Modeling	9/76	FORTRAN	MVS	370/158	3M	Cards			X				
Air Pollution Monitoring	2/76	COBOL	MVS	370/158	3M		X		X		X		
Air Poll. Emission Inv. & Tab	2/76	COBOL	MVS	370/158	3M		X		X		X		
Dynamic Air Pollution Modeling	2/76	COBOL	MVS	370/158	3M		X		X		X		
NATURAL RESOURCES													
Watercraft Licensing	7/74	COBOL	MVS	370/158	3M	X			X				
Snowmobile Licensing	7/74	COBOL	MVS	370/158	3M	X			X				
Fish/Hunt Licensing	7/76	COBOL	MVS	370/158	3M	X			X				
PUBLIC SAFETY													
Message Switching	8/76	BAL	MVS	370/158	3M		X			X		X	
Uniform Crime Reports	7/78	COBOL	MVS	370/158	3M	X	X				X		
Citation Processing	7/74	COBOL	MVS	370/158	3M	X			X				
CORRECTIONS													
Jail Register	7/77	COBOL	MVS	370/158	3M	X			X				
Incident Register	5/77	COBOL	MVS	370/158	3M		X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/77	COBOL	MVS	370/158	3M	X			X				
Vehicle Registration	8/74	COBOL	MVS	370/158	3M		X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
Financial Responsibility Driver History	7/76	COBOL	MVS	370/158	3M	X			X				
Vehicle Inspection	3/76	COBOL	MVS	370/158	3M	X			X				
Photo I.D.	8/77	COBOL	MVS	370/158	3M		X		X				
EDUCATION													
Teacher Certification	7/76	COBOL	MVS	370/158	3M	X			X		X		
School Lunches	9/75	COBOL	MVS	370/158	3M		X		X				
Teacher Retirement	1/75	COBOL	MVS	370/158	3M	X			X				
Student Loans	12/75	COBOL	MVS	370/158	3M	X			X				
Driver Education	9/76	COBOL	MVS	370/158	3M	X			X				
GED (High School Equiv.)	7/76	COBOL	MVS	370/158	3M	X			X				
Voc. Ed. Student Enrollment	11/80	COBOL	MVS	370/158	4M	X			X				
School Vehicle Inventory	9/77	COBOL	MVS	370/158	3M	X			X				
REGULATION													
Insurance	5/76	COBOL	MVS	370/158	3M	X			X				
Liquor Control (Licensing)	4/77	COBOL	MVS	370/158	3M	X			X				
Licensing - Tobacco, Vending Machines	4/77	COBOL	MVS	370/158	3M	X			X				
State Lab. Licensing	6/80	COBOL	MVS	370/158	4M		X		X				X
JUDICIAL													
Statistical Reports	7/76	COBOL	MVS	370/158	3M	X			X				
Jury Selection	1/77	COBOL	MVS	370/158	3M	X			X				
Case Reporting	6/76	COBOL	MVS	370/158	3M	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO									-				
FINANCE													
Appropriation Accounting		COBOL	MVS	370/3033		X	X		X	X			
Fund Accounting		COBOL	MVS	370/3033		X	X		X	X			
Bank Accounting		COBOL	MVS	NCR-101 370/3033		X	X		X				
Check Reconciliation		COBOL	MVS	NCR-101 370/3033		X	X		X				
Outstanding Orders		COBOL	MVS	370/3033		X	X		X				
Vendor Payments		COBOL	MVS	370/3033		X			X				
Payroll		COBOL	MVS	370/3033		X	X		X	X		X	
Investment Analysis		COBOL	VRX	NCR-101			X		X				
Cash Flow		COBOL	MVS	370/3033			X		X				
BUDGET													
Request Form Preparation			MVS	370/3033		X	X		X				
Document Preparation			MVS	370/3033		X	X		X		X		
Projections-Personal Service (Personnel Department)			MVS	370/3033		X	X		X		X		
Modeling - Forecase ADC	2/81	FORTRAN	TOPS 20	DEC 20-60			X			X		X	X
Revenue/Expense Entry	1/81	ASEM	CICS	370/3033		X	X		X	X		X	
Text Processing	1/81		CICS/ATMS	370/3033		X	X		X	X	X	X	
PURCHASING													
Specification File				CPT			X			X		X	
Vendor File				SYCOR		X	X			X		X	
Inventory		BAL	MVS	370/3033		X	X						
PERSONNEL													
Exam Grading		COBOL	MVS	370/3033		X	X		X				
Eligibility Register		COBOL	MVS	370/3033		X	X		X				
Personnel Records		COBOL	MVS	370/3033		X	X		X	X			
Position Control		COBOL	MVS	370/3033		X	X		X	X			
Exam Validation		BAL	MVS	370/3033		X	X		X	X			
Leave Records		COBOL	MVS	370/3033									
Registration of Job Info.		COBOL	MVS	370/3033			X		X	X		X	
Job Notification		COBOL	MVS	370/3033			X		X				
Civil Service Test Questions		COBOL	MVS	370/3033			X			X		X	
Civil Service Test Statistics		COBOL	MVS	370/3033			X			X		X	
Civil Service Test Printing		COBOL	MVS	370/3033			X		X				
Employee History		COBOL	MVS	370/3033			X			X		X	
Earnings File		COBOL	MVS	370/3033			X		X	X		X	
Payroll Activity		COBOL	MVS	370/3033			X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Payroll Deductions		COBOL	MVS	370/3033			X			X		X	
REVENUE													
Income Tax		COBOL	MVS	370/3033		X	X		X				
Selective Audit		COBOL	MVS	370/3033		X	X		X				
Fund Accounting		COBOL	MVS	370/3033		X	X		X				
Refunds		COBOL	MVS	370/3033		X			X				
Delinquent Notices		COBOL	VRX	NCR		X			X				
Accounts Receivable		COBOL	MVS	370/3033		X	X		X				
Sales Tax		COBOL	VRX	NCR		X	X		X	X			
Arithmetic Audit		COBOL	VRX	NCR		X	X		X				
		COBOL	VRX	NCR	64K		X		X				
Delinquent Notices		COBOL	VRX	NCR		X	X		X				
Accounts Receivable		COBOL	VRX	NCR		X	X		X				
Other Tax													
Motor Fuel		COBOL	VRX	NCR		X	X		X				
		COBOL	VRX	NCR	96K		X		X				
Licensing		COBOL	VRX	NCR	64K		X		X				
Tobacco		COBOL	VRX	NCR	96K		X		X				
Inheritance		COBOL	VRX	NCR	96K		X		X				
Severance		COBOL	VRX	NCR	96K		X		X				
Insurance		COBOL	VRX	NCR	96K		X		X				
Franchise		COBOL	VRX	NCR	96K		X		X				
Property		COBOL	VRX	NCR	96K		X		X				
Utility		COBOL	VRX	NCR	96K		X		X				
Gross Receipts		COBOL	VRX	NCR	96K		X		X				
LOTTERY		COBOL	MVS	370/3033		X	X		X				
LEGISLATIVE													
Bill Status		ALC/COBOL	MVS	370/3033			X		X	X			
Bill Preparation		ALC	MVS	370/3033			X		X	X		X	
Statutory Retrieval		ALC	MVS	370/3033			X		X	X		X	
Type Composition		PHOTEXT	MVS	370/3033			X		X			X	
WELFARE													
Application Assistance		COBOL	MVS	370/3033		X	X		X				
Eligibility Determination		COBOL	MVS	370/3033		X	X		X	X		X	
Grant Computation		COBOL	MVS	370/3033		X	X		X				
Case Record Maintenance		COBOL	MVS	370/3033		X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Warrant Writing		COBOL	MVS	370/3033		X	X		X				
Medicaid		COBOL	MVS	370/3033		X	X		X	X		X	
Eligibility Determination		COBOL	MVS	370/3033		X	X		X			X	
Vendor Payment		COBOL	MVS	370/3033		X	X		X	X		X	
Utilization & Surveillance		COBOL	MVS	370/3033		X	X		X				
Federal Reports		COBOL	MVS	370/3033		X	X		X				
Case Load Management		COBOL	MVS	370/3033		X	X		X				
Administrative		COBOL	MVS	370/3033		X	X		X				
Food Stamps		COBOL	MVS	370/3033		X	X		X	X		X	
Vocational Rehabilitation		COBOL	MVS	370/3033		X	X		X				
VETERANS AFFAIRS													
Bonus Payments		COBOL	MVS	370/3033		X	X		X				
EMPLOYMENT SECURITY													
Unemployment Security		COBOL	TDOS	U 70/45		X	X		X				
Employer Accounting		COBOL	TDOS	U 70/45		X	X		X				
Wage Records		COBOL	TDOS	U 70/45		X	X		X				
Claimant Accounting		COBOL	TDOS	U 70/45		X	X		X	X			
Employment Service		COBOL	TDOS	U 70/60		X	X		X				
ESARS		COBOL	TDOS	U 70/60		X	X		X				
Computer-Assisted Job Placement		COBOL	TDOS	U 70/60		X	X		X				
Administrative													
Staff Maintenance		COBOL	TDOS	U 70/60		X	X		X				
Purchasing, Property Control, & Cost Accounting		COBOL	TDOS	U 70/60		X	X		X				
Workmen's Compensation		NEAT 3 COBOL	EXEC	NCR 300		X	X		X	X			
PUBLIC HEALTH													
Vital Statistics		RPG/COBOL	MVS	370/3033		X			X				
Licensing & Inspection		RPG/COBOL	MVS	370/3033		X			X				
Registries (occup & disease)		RPG/COBOL	MVS	370/3033		X			X				
Maternal & Child Care		RPG/COBOL	MVS	370/3033		X			X				
Clinical Laboratory		RPG/COBOL	MVS	370/3033		X			X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	370/3033		X	X		X				
Hospital Administrative System		COBOL	MVS	370/3033		X	X		X				
Patient Info. Proc. System		COBOL	MVS	370/3033		X	X		X				
Medical Records System		COBOL	MVS	370/3033		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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OHIO (Continued)													
Asset Depreciation	11/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Automated Cost Mgmt. System	IN PROCESS	COBOL	JES 3	3033	.75M	X	X		X		X		X
Ancillary Services	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Farm Inventory System	3/79	MARK IV	JES 3	3033	.75M	X	X		X		X		
Food Inventory System	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Drug Warehouse System	9/80	COBOL	JES 3	3033	.50M	X	X		X		X		X
Space Utilization	7/80	COBOL	JES 3	3033	.25M	X	X		X		X		X
Nurses Survey	7/79	SAS	JES 3	3033		X			X		X		X
Medicaid	1/80	COBOL	JES 3	3033		X	X		X		X		X
Motor Vehicle	9/79	SAS	JES 3	3033					X		X		X
Spport Billing/Medicare	1/75	COBOL	JES 3	3033		X	X		X		X		
Title XX	8/79	COBOL	JES 3	3033	.50M	X	X		X		X		X
Fiscal Office Vendor Analysis	10/79	COBOL	JES 3	3033	100K	X	X		X		X		X
Mental Patients	1968	COBOL	JES 3	DEC 20 3033		X	X		X		X	X	X
Civil Service Payroll	7/80	MARK IV	JES 3	3033		X					X		X
Contract Payroll	7/80	COBOL	JES 3	3033		X	X				X		X
Community Budget System	3/80	BASIC		DEC 20			X			X			X
TRANSPORTATION													
Planning		ASSEMBLER	MVS	370/145		X	X		X	X		X	
Origin & Destination		ASSEMBLER	MVS	370/145		X	X						
Accident Records		ASSEMBLER	MVS	370/145		X	X		X				
Right of Way		ASSEMBLER	MVS	370/145		X	X		X	X			
Design													
Roadway Design		ASSEMBLER	MVS	370/145		X	X		X				
Bridge Design		ASSEMBLER	MVS	370/145		X	X		X				
Construction													
Bid Letting		ASSEMBLER	MVS	370/145		X	X		X				
Maintenance													
Fleet Movements		ASSEMBLER	MVS	370/145		X	X		X				
Resource Allocation		ASSEMBLER	MVS	370/145		X	X		X				
Administration													
Railroad Safety Regulation	1/81	COBOL	TOPS 20	DEC 20	256K		X		X	X		X	X
Motor Carrier Regulation Enforcement	1977	MARK IV	OS/MVS	3033	512K	X	X		X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	370/3033		X	X		X				
Water Distribution		COBOL	MVS	370/3033		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Wast Water Coll. & Treat.		COBOL	MVS	370/3033		X	X		X				
Water Pollution Monitoring		COBOL	MVS	370/3033		X	X		X				
Stream & Hydro Modeling		FORTRAN	MVS	370/3033		X	X		X				
Noise & RAdiation Monitoring		COBOL	MVS	370/3033		X	X		X				
Air Poll. Monitoring		COBOL	MVS	370/3033		X	X		X				
Air Poll. Emission Inv. & Tab.		COBOL	MVS	370/3033		X	X		X				
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/3033		X	X		X	X			
				INFOR 5000			X			X		X	
Fish/Hunt Licensing				INFOR 5000			X			X		X	
Equipment Inventory				INFOR 5000			X			X		X	
Motor Vehicle Expense				INFOR 5000			X			X		X	
Collection of Fines from Courts				INFOR 5000			X			X		X	
Civilian Conseration				INFOR 5000			X			X		X	
Enrollee				INFOR 5000			X			X		X	
Employee Analysis				INFOR 5000			X			X		X	
Forest Tax Loss				INFOR 5000			X			X		X	
Voucher Entry				INFOR 5000			X			X		X	
Vendor File				INFOR 5000			X			X		X	
Encumbrance Control				INFOR 5000			X			X		X	
Invoice Vendor Payments				INFOR 5000			X			X		X	
Budget & Cost Accounting				INFOR 5000			X			X		X	
Federal Aid Accounting				INFOR 5000			X			X		X	
Water Fowl Permit		FORTRAN	MVS	370/3033		X	X		X		X		
Park Ranger Activity				INFOR 5000			X			X		X	
Payroll Summary Reporting		MARK IV	MVS	370/3033		X			X		X		
Park Operations		COBOL		INFOR 5000			X			X		X	
Forestry Solve 2 - Sawmill Analysis		FORTRAN	MVS	370/3033		X			X		X		
Forest Fires Survey		MARK IV		370/3033		X			X		X		
LAND USE				INFOR 5000			X			X		X	
ENERGY		COBOL	MVS	370/3033		X	X		X				
Resource Inventory & Management		COBOL	MVS	370/3033		X	X		X				
Resource Development Planning		COBOL	MVS	370/3033		X	X		X				
AGRICULTURE													
Food Trades Regulation		MARK IV COBOL	MVS	370/3033		X			X				
Marketing Services		MARK IV COBOL	MVS	370/3033		X			X				

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OHIO (Continued)													
Pesticide Certification	11/79	REGAL		HARRIS 1660	192K		X			X		X	
Food, Dairy & Drug Inspection & Licensing	12/80	REGAL		HARRIS 1660	192K		X			X		X	
PUBLIC SAFETY													
Message Switching		COBOL	EXEC 8	1100/83			X			X		X	
Fleet Cost Accounting		COBOL	EXEC 8	1100/83		X			X				
Field Contact Reports		COBOL	EXEC 8	1100/83		X	X		X				
Uniform Crime Reports		COBOL	EXEC 8	1100/83		X			X				
Criminal History File		COBOL	EXEC 8	1100/83			X		X	X		X	
Citation Processing		COBOL	EXEC 8	1100/83		X	X		X				
Warrant Control		COBOL	EXEC 8	1100/83		X	X		X	X		X	
CORRECTIONS													
Youth Commission		COBOL	MVS	370/3033		X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	EXEC 8	1100/83		X	X		X			X	
Vehicle Registration		COBOL	EXEC 8	1100/83		X	X		X			X	
Financial Responsibility Driver History		COBOL	EXEC 8	1100/83		X	X		X			X	
Bureau of Motor Vehicles													
Fund Acct. Reserved Plates	3/78	COBOL	EXEC 8	UNIVAC	50K	X			X		X		
Bank Account Cashiers	11/78	COBOL	EXEC 8	UNIVAC	44K				X				
Vendor Payments - Cashier Ledger	11/78	COBOL	EXEC 8	UNIVAC	116K				X				
Inventory Warehouse	1/80	COBOL	EXEC 8	UNIVAC	136K	X	X		X		X		
Deputy Bookkeeping	1/80	COBOL	EXEC 8	UNIVAC	79K		X		X				
Consignments	1/80	COBOL	EXEC 8	UNIVAC	136K	X	X		X		X		
Personnel Records	1/78	COBOL	EXEC 8	UNIVAC	49K		X		X		X		
Operator Statistics	10/76	COBOL	EXEC 8	UNIVAC	59K	X			X				
Accident Records ITRS	11/78	COBOL	EXEC 8	UNIVAC	40K	X			X				
Fatalities - ITRS	1/79	COBOL	EXEC 8	UNIVAC	10K	X			X				
Driver Licensing													
Applications/Registration Cards	2/78	COBOL	EXEC 8	UNIVAC	129K	X			X		X		
Financial Responsibility History Abstracts	1/79	COBOL	EXEC 8	UNIVAC	123K	X	X			X			
Vehicle Inspection	3/80	COBOL	EXEC 8	UNIVAC	22K				X				
Non-Driver Photo I.D.	1/79	COBOL	EXEC 8	UNIVAC	58K		X		X	X			
Driver Points/Suspensions	5/80	COBOL	EXEC 8	UNIVAC	26K	X			X				
Bureau of Motor Vehicles													
Dealer/Salesman Regis.	1/79	COBOL	EXEC 8	UNIVAC	25K				X				
Public Information Mailing	5/79	COBOL	EXEC 8	UNIVAC	45K		X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
EDUCATION													
Student Accounting		COBOL	OS	H 2050		X	X		X				
School Aids		COBOL	TOPS 20	DEC 2060		X			X				
Teacher Certification		COBOL	TOPS 20	DEC 2060			X		X				
School Lunches		COBOL	TOPS 20	DEC 2060			X		X				
Libraries		COBOL	TOPS 20	DEC 2060			X		X				
Vocational School Aids		COBOL	TOPS 20	DEC 2060		X	X		X				
Student Loans		COBOL	MVS	370/3033		X	X		X				
REGULATION													
Insurance		COBOL	MVS	370/3033		X	X		X				
Public Utility		FORTRAN	MVS	370/3033		X	X		X				
Liquor Control		BAL/COBOL	DOS/VS	370/148		X	X		X	X		X	
		COBOL	DOS	370/148	1M	X	X		X	X	X	X	
Professional Licensing		COBOL	DOS/VS	370/148		X	X		X				
PUCO													
Depreciation Reserve Analysis - Depanal		FORTRAN	OS	3033			X		X				
Depreciation Analysis - Least - Squares		FORTRAN	OS	3033			X		X				
Salvage Analysis - Salanal	11/80	FORTRAN	OS	3033			X		X		X		
Regulator Analysis Financial Model - RAM	7/80	FORTRAN	OS	3033			X			X			X
Load Analysis - FRED		FORTRAN	OS	3033			X			X			X
Production Incremental Cost - PCS ICS		FORTRAN	OS	3033			X			X			X
Projections - Personal Service	6/80	COBOL	OS/MVS	3033	320K	X	X		X				
Inventory	1978	MARK IV	OS/MVS	3033	384K	X			X				X
JUDICIAL													
Statistical Reports		COBOL	MVS	370/3033		X	X		X				
TREASURY													
Fund Accounting		COBOL	OS	IBM	128K		X						
Bank Accounting		OS	IBM	128K		X		X					
		COBOL	VRX	NCR	128K	X	X		X				
Check Reconciliation		COBOL	VRX	NCR	64K		X		X		X		
Investment Portfolio Inventory		COBOL	VRX	NCR	64K		X		X				
Revenue Projection		COBOL	OS	IMB	128K		X		X				
ECONOMIC & COMMUNITY DEVELOPMENT													
Check Reconciliation	1974	COBOL	OS/VS1	IBM 370		X			X		X		
Warrant Writing	1974	PL1	OS/VS1	IBM 370		X	X		X				
Audit System	1980	PL1	OS/VS1	IBM 370		X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA													
FINANCE													
Appropriation Accounting		BAL	OS	370/158	6M	X	X		X				
Fund Accounting		BAL	OS	370/158	6M	X	X		X				
Check Reconciliation		BAL	OS	370/158	6M	X	X		X				
Outstanding Orders		BAL	OS	370/158	6M	X	X		X				
Vendor Payments		BAL	OS	370/158	6M	X	X		X				
Payroll		BAL	OS	370/158	6M	X	X		X				
Cash Flow		BAL	OS	370/158	6M	X	X		X				
Revenue Projection		BAL	OS	370/158	6M	X	X		X				
PERSONNEL													
Eligibility Register		COBOL	OS	3031	6M	X	X		X				
Leave Records		COBOL	OS	3031	6M	X	X		X				
RETIREMENT													
Member Accounting		RPG		360/20	16K				X				
Fund Accounting		RPG		360/20	16K				X				
Benefit Calculation		RPG		360/20	16K				X				
Check Reconciliation		RPG		360/20	16K				X				
Investment Analysis		RPG		360/20	16K				X				
Actuarial Studies		RPG		360/20	16K				X				
REVENUE													
Income Tax		COBOL	OS	370/158	2MB	X	X		X				
Arithmetic Audit		COBOL	OS	370/158	2MB	X	X		X				
Selective Audit		COBOL	OS	370/158	2MB	X	X		X				
Compare IRS Tapes		COBOL	OS	370/158	2MB	X	X		X				
Balance to Employer Reports		COBOL	OS	370/158	2MB	X	X		X				
Employer Accounting		COBOL	OS	370/158	2MB	X	X		X				

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OKLAHOMA (Continued)													
Fund Accounting		COBOL	OS	370/158	2MB	X	X		X				
Refunds		COBOL	OS	370/158	2MB	X	X		X				
Delinquent Notices		COBOL	OS	370/158	2MB	X	X		X				
Declaration Accounting		COBOL	OS	370/158	2MB	X	X		X				
Accounts Receivable		COBOL	OS	370/158	2MB	X	X		X				
Sales Tax													
Arithmetic Audit		COBOL	OS	370/158	2MB	X	X		X				
Fund Accounting		COBOL	OS	370/158	2MB	X	X		X				
Delinquent Notices		COBOL	OS	370/158	2MB	X	X		X				
Accounts Receivable		COBOL	OS	370/158	2MB	X	X		X				
LEGISLATIVE													
Bill Status		ATMS	STAIRS	3032	6M	X	X			X		X	X
Bill Preparation		ATMS	STAIRS	3032	6M	X	X			X		X	X
Statutory Retrieval		ATMS	STAIRS	3032	6M	X	X			X		X	X
WELFARE													
Central Persons Index		COBOL	OS	3032	2M	X	X		X	X	X	X	
Application Assistance		COBOL	OS	3032	2M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS	3032	2M	X	X		X	X	X	X	
Grant Computation		COBOL	OS	3032	2M	X	X		X	X	X	X	
Case Record Maintenance		COBOL	OS	3032	2M	X	X		X	X	X	X	
Warrant Writing		COBOL	OS	3032	2M	X	X		X	X	X	X	
Payment-in-kind		COBOL	OS	3032	2M	X	X		X	X	X	X	
Medicaid		COBOL	OS	3032	2M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS	3032	2M	X	X		X	X	X	X	
Vendor Payment		COBOL	OS	3032	2M	X	X		X				
Utilization & Surveillance		COBOL	OS	3032	2M	X	X		X				
Federal Reports		COBOL	OS	3032	2M	X	X		X				
Case Load Management		COBOL	OS	3032	2M	X	X		X				
Administrative		COBOL	OS	3032	2M	X	X		X				
Food Stamps		COBOL	OS	3032	2M	X	X		X				
Vocational Rehabilitation		COBOL	OS	3032	2M	X	X		X				
Nursing Home Registration		COBOL	OS	3032	2M	X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	GCOS	66/20	1.5M	X	X		X				
Employer Accounting		COBOL	GCOS	66/20	1.5M	X	X		X				
Wage Records		COBOL	GCOS	66/20	1.5M	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Claimant Accounting		COBOL	GCOS	66/20	1.5M	X	X		X				
Employment Service		COBOL	GCOS	66/20	1.5M	X	X		X				
ESARS		COBOL	GCOS	66/20	1.5M	X	X		X				
Computer-assisted job placement		COBOL	GCOS	66/20	1.5M	X	X		X				
Administrative		COBOL	GCOS	66/20	1.5M	X	X		X				
Staff Maintenance		COBOL	GCOS	66/20	1.5M	X	X		X				
Purchasing, Property Control & Cost Accounting		COBOL	GCOS	66/20	1.5M	X	X		X				
OSHA		COBOL	GCOS	66/20	1.5M	X	X		X				
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	3031	6M	X	X		X				
Licensing and Inspection		COBOL	OS	3031	6M	X	X		X				
Registries (Occup. & disease)		COBOL	OS	3031	6M	X	X		X				
Maternal & Child Care		COBOL	OS	3031	6M	X	X		X				
Clinical Laboratory		COBOL	OS	3031	6M	X	X		X				
Financial Aids		COBOL	OS	3031	6M	X	X		X				
TRANSPORTATION													
Planning		COBOL	OS	370/158	6M	X	X		X				
Origin & Destination		COBOL	OS	370/158	6M	X	X		X				
Demographics		COBOL	OS	370/158	6M	X	X		X				
Accident Records		COBOL	OS	370/158	6M	X	X		X				
Transportation Records		COBOL	OS	370/158	6M	X	X		X				
Right-of-Way		COBOL	OS	370/158	6M	X	X		X				
Design		COBOL	OS	370/158	6M	X	X		X				
Roadway Design		COBOL	OS	370/158	6M	X	X		X				
Bridge Design		COBOL	OS	370/158	6M	X	X		X				
Construction		COBOL	OS	370/158	6M	X	X		X				
Material Standards		COBOL	OS	370/158	6M	X	X		X				
Bid Letting		COBOL	OS	370/158	6M	X	X		X				
Specification Writing		COBOL	OS	370/158	6M	X	X		X				
Maintenance		COBOL	OS	370/158	6M	X	X		X				
Inventories		COBOL	OS	370/158	6M	X	X		X				
Fleet Movement		COBOL	OS	370/158	6M	X	X		X				
Resource Allocation		COBOL	OS	370/158	6M	X	X		X				
Administration		COBOL	OS	370/158	6M	X	X		X				
Concurrent Audit		COBOL	OS	370/158	6M	X	X		X				
Project Status		COBOL	OS	370/158	6M	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
PUBLIC SAFETY													
Message Switching		COBOL	OS	360/40	256K	X	X						
Field Contact Reports		COBOL	OS	360/40	256K	X	X		X				
Uniform Crime Reports		COBOL	OS	360/40	256K	X	X		X				
Stolen Property File		COBOL	OS	360/40	256K	X	X		X				
Criminal History File		COBOL	OS	360/40	256K	X	X		X				
Citation Processing		COBOL	OS	360/40	256K	X	X		X				
Warrant Control		COBOL	OS	360/40	256K	X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS	360/40	256K	X	X		X				
Vehicle Registration		COBOL	OS	370/158	2M	X	X		X	X	X	X	
EDUCATION													
Student Accounting		COBOL	PCOS	BUR6807	1.5M	X	X		X				
School Aids		COBOL	PCOS	BUR6807	1.5M	X	X		X				
Teacher Certification		COBOL	PCOS	BUR6807	1.5M	X	X		X				
School Lunches		COBOL	PCOS	BUR6807	1.5M	X	X		X				
Libraries		COBOL	PCOS	BUR6807	1.5M	X	X		X				
Teacher Retirement		COBOL	PCOS	BUR6807	1.5M	X	X		X				
Vocational School Aids		COBOL	PCOS	BUR6807	1.5M	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON													
FINANCE													
Appropriation Accounting		COBOL	OS	3033		X	X		X		X		
Fund Accounting		COBOL	OS	3033		X	X		X		X		
Bank Accounting		COBOL	OS	3033		X	X		X		X		
Check Reconciliation		COBOL	OS	3033		X	X		X		X		
Vendor Payments		COBOL	OS	3033		X	X		X		X		
Debt Accounting		COBOL	OS	3033		X	X		X		X		
Investment Portfolio Inv.		COBOL	OS	H 64/20	24K	X	X		X		X		
Cash Flow		COBOL	OS	H 64/20	24K	X	X		X		X		
BUDGET													
Projections-Personal Service		COBOL	OS	3033		X	X		X		X		
PURCHASING													
Inventory (SPACE)	7/73	COBOL	OS	3033	120K	X			X		X		
PERSONNEL													
Exam Grading	2/74	COBOL	OS	3033	150K	X	X		X	X	X	X	
Eligibility Register	2/74	COBOL	OS	3033	150K	X	X		X	X	X	X	
Personnel Records	8/73	COBOL	OS	3033	150K	X	X		X	X	X	X	
Position Control	8/73	COBOL	OS	3033	150K	X	X		X	X	X	X	
Trend Analysis	9/73	COBOL	OS	3033	90K	X	X		X	X	X	X	
RETIREMENT													
Member Accounting	10/69	COBOL	OS	3033	90K	X	X		X		X		
Fund Accounting	10/69	COBOL	OS	3033	90K	X	X		X		X		
Benefit Calculation	10/69	COBOL	OS	3033	90K	X	X		X		X		
Check Reconciliation	1/70	COBOL	OS	3033	90K	X	X		X		X		
Investment Analysis	1/70	COBOL	OS	3033	90K	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	1/66	BAL	OS	3033	90K	X	X		X		X		
Selective Audit	3/76	RPG	OS	3033	120K	X	X		X		X		
Compare IRS Tapes		COBOL	OS	3033	120K	X	X		X		X		
Employer Accounting	3/72	BAL	OS	3033	90K	X	X		X		X		
Fund Accounting		RPG	OS	3033	90K	X	X		X		X		
Refunds	1/66	BAL	OS	3033	120K	X	X		X		X		
Delinquent Notices	10/71	COBOL	OS	3033	90K	X	X		X		X		
Declaration Accounting	1/66	BAL	OS	3033	120K	X	X		X		X		
Accounts Receivable	11/72	BAL	OS	3033	120K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
Other Tax													
Tobacco		COBOL	OS	3033		X	X		X		X		
Inheritance	1/75	RPG	OS	3033	90K	X	X		X		X		
Severance		COBOL	OS	3033		X	X		X		X		
Utility	1/75	RPG	OS	3033	90K	X	X		X		X		
STATEWIDE PROPERTY ASSESSMENT		COBOL	OS	3033		X	X		X		X		
LEGISLATIVE													
Bill Status		BAL	OS/VS	3033		X	X			X		X	
Bill Preparation		BAL/ATMS	OS/VS	3033		X	X			X		X	
Type Composition		BAL	OS/VS	3033		X	X		X		X		
Calendar/Journal Preparation		BAL/ATMS	OS/VS	3033		X	X		X		X		
WELFARE													
Central Persons Index	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Application Assistance	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Eligibility Determination	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Grant Computation	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Case Record Maintenance	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Warrant Writing	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Payment-in-Kind	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Medicaid	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Eligibility Determination	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Vendor Payment	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Utilization & Surveillance	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Federal Reports	1/60	AUTOCODER	MVS	3033	200K	X	X		X	X	X	X	
Case Load Management	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Administrative	1/75	COBOL	MVS	3033	200K	X	X		X		X		
Food Stamps	7/72	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Nursing Home Registration	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Support Enforcement Services	1977	COBOL	MVS	3033		X	X	X	X	X	X	X	X
VETERANS AFFAIRS													
Farm & Home Loan		COBOL	OS	3033		X	X		X		X	X	
Educational Aids		COBOL	OS	3033		X	X		X		X		
Guardian Service		COBOL	OS	3033		X	X		X		X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance	1/68	BAL	MVS	3033	70K	X	X		X		X		
Employer Accounting	1/69	BAL	MVS	3033	49K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
Wage Records	1/68	COBOL	MVS	3032	70K	X	X		X			X	X
Claimant Accounting	1/68	BAL	MVS	3032	70K	X	X		X		X		
Employment Service													
ESARS	2/69	COBOL	MVS	3032	80K	X	X		X		X		X
Computer-assisted job placement	3/69	COBOL	MVS	3032	80K	X	X		X		X		
Administrative	10/68	COBOL	MVS	3032	120K	X	X		X		X		
Staff Maintenance	10/68	COBOL	MVS	3032	120K	X	X		X		X		
Purchasing, property control, & cost accounting	10/68	COBOL	MVS	3032	120K	X	X		X		X		
OSHA	8/73	COBOL	MVS	3032	120K	X	X		X		X		
Workmen's Compensation (OASIS)	8/74	COBOL	OS	3033	150K	X	X		X				
Assessment and Contribution	3/76	COBOL	OS	3033	120K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	6/70	COBOL	OS	3033	90K	X			X		X		
Licensing & Inspection	7/71	COBOL	OS	3033	90K	X	X		X		X		
Maternal & Child Care	7/74	COBOL	OS	3033	90K	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	7/73	COBOL	OS	3033	180K	X	X		X		X		
Hospital Administration Sys.	7/68	COBOL	OS	3033	120K	X	X		X		X		
Patient Info. Proc. Sys.	7/73	COBOL	OS	3033	180K	X	X		X		X		
TRANSPORTATION													
Origin & Destination		COBOL	MVS	370/158 AP		X	X		X	X	X	X	
Accident Records		COBOL	MVS	370/158 AP		X	X		X		X		
Right-of-Way		FORTRAN	MVS	370/158 AP		X	X		X	X	X	X	
Roadway Design	1957	FORTRAN	MVS	370/158 AP	120K	X	X		X		X		
Bridge Design	1957	FORTRAN	MVS	370/158 AP	300K	X	X		X		X		
Bid Letting	1976	FORTRAN	MVS	370/158 AP	120K	X	X		X		X		
Maintenance	1975	COBOL	MVS	370/158 AP	200K	X			X		X		
Concurrent Audit		COBOL/BAL	MVS	370/158 AP		X	X		X	X	X	X	
Project Status	1973	IBM PMS	MVS	370/158 AP	999K	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS	370/3033		X	X						
Fish/Hunt Licensing	1974	COBOL	OS	370/3033	90K	X			X		X		
Forest Resources Mgmnt.	VAR	COBOL	VS	CYBER 73	256K		X		X		X		
Forest Protection	1978	BASIC	BASIC	50L-30MICRO					X		X		
Park Operations	1957	COBOL	MVS	370/158 AP	120K	X	X		X		X		
Water Rights Information	1980	COBOL	OS/VS	3033			X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
PUBLIC SAFETY													
Message Switching	1/71	ASSEMBLER	MVS	DEC 11/70	256K	X	X			X		X	X
Fleet Cost Accounting	1/76	COBOL	OS	3033	128K	X	X		X		X		
Uniform Crime Reports	1/75	COBOL	MVS	3033	180K	X	X		X		X		
Stolen Property File	2/72	BAL	MVS	3033	180K	X	X			X		X	
Criminal History File	7/74	BAL	MVS	3033	180K	X	X			X		X	
Citation Processing	7/69	COBOL	OS	370/158	180K	X	X			X		X	
Warrant Control	4/72	BAL	MVS	3033	180K	X	X			X		X	
Indexing		ASSEMBLER	MVS	3033		X	X			X		X	
Docketing		ASSEMBLER	MVS	3033		X	X		X	X	X	X	
Calendaring & Scheduling		ASSEMBLER	MVS	3033		X	X		X	X	X	X	
CORRECTIONS													
Inmate Records	6/72	FORTRAN	OS	3033	196K	X	X		X		X		
Prisoner Inventory Control	1/75	BAL	OS	3033	120K	X	X		X	X	X	X	
Trust Fund Accounting	3/72	COBOL	OS	3033	150K	X	X		X		X		
Rehabilitation	1/75	BAL	OS	3033	120K	X	X		X		X		
Caseload Management	6/72	FORTRAN	OS	3033	154K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/68	COBOL	MVS	370/158 AP	175K	X	X		X		X		
Vehicle Registration	7/70	COBOL	MVS	370/158 AP	175K	X	X		X	X	X	X	
EDUCATION													
Student Accounting		PL/1	OS	3033		X	X		X		X		
School Aids		PL/1	OS	3033		X	X		X		X		
School Lunches		PL/1	OS	3033		X	X		X		X		
Vocational School Aids		PL/1	OS	3033		X	X		X		X		
REGULATION													
Insurance		COBOL	OS	3033		X	X		X		X		
Public Utility	1973	COBOL	MVS	370/158 AP		X	X		X		X		
Savings & Load	1964	COBOL	DOS	3033	64K		X		X		X		
JUDICIAL													
Docketing		COBOL	OS	3033		X	X			X		X	
SUPREME COURT													
Case Record System	11/75	ASSEMBLER	OS	3033	280K		X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA													
FINANCE													
Appropriation Accounting		COBOL	31.244A/31T	U 1110	3660K	X	X		X	X			
Fund Accounting		COBOL	31.244A/31T	U 1110	3660K	X	X		X	X			
Vendor Payments		COBOL	31.244A/31T	U 1110	3660K	X	X		X	X			
Payroll		COBOL	31.244A/31T	U 1110	3660K	X	X		X				
Cash Flow		COBOL	DOS 26	360/40	256K	X	X		X				
Federal Aid Control System (Trans. Accounting System)	1975	COBOL	MCP3.0.1.	B 6700	1868K	X		X	X		X	X	
Fixed Asset Accounting (Trans. P&S - Bldg. & Land Inventory)	6/78	PL/1	MVS/VS2	370/168	10M			X	X			X	
Central Financial Accounting	7/80	COBOL	EXEC 8	U1100/82	1048KW	X	X		X	X			
BUDGET													
Projections-Personal Service		COBOL	RTOS 7	U 418III	393K	X	X		X				
Plan, Program & Budget		COBOL	31.244A/31T	U 1110	3660K	X			X				
Budget Accounting Customer Information Services	6/79	COBOL	OS/VS1	370/168	4M		X			X		X	
PURCHASING													
Specification File		COBOL	31.244A/31T	U 1110	3660K	X			X				
Vendor File		COBOL	31.244A/31T	U 1110	3660K	X			X				
Bid Request Preparation		COBOL	31.244A/31T	U 1110	3660K	X			X				
Inventory	1975	COBOL	MCP3.0.1.	B 6700	1868K	X		X	X	X		X	
Commodity Class Index		COBOL	31.244A/31T	U 1110	3660K	X			X				
Vehicle Inventory System	8/79	PL/1		IBM 168 MP	8M		X			X		X	X
PERSONNEL													
Exam Grading	2/79	COBOL	EXEC 8	U 1100/82A	1048KW	X	X		X	X	X	X	
Eligibility Register		COBOL	31.244A/31T	U 1110	3660K	X	X		X			X	
Personnel Records		COBOL	31.244A/31T	U 1110	3660K	X	X		X	X		X	
Skills Inventory		COBOL	31.244A/31T	U 1110	3660K	X	X		X			X	
Position Control		COBOL	31.244A/31T	U 1110	3660K	X	X		X	X		X	
Collective Bargaining P200			31.244A	U 1110	3660K		X		X				
Leave Records	1/79	COBOL	EXEC 8	U 1100/82A	1048KW	X	X		X	X	X	X	
Non-Civil Service Referral	2/79	COBOL	EXEC 8	U 1100/82A	1048KW	X	X		X	X	X	X	
Energy Council Personnel Acctg.	1/79	COBOL	EXEC 8	U 1100/82A	1048KW	X			X		X		X
Personnel Safety	7/76	COBOL	OS/VS	370/168	10M	X			X		X		
Merit System Manpower Flow	6/75	COBOL	EXEC 8	U 1100/82	1049KW		X		X		X		
RETIREMENT													
Member Accounting		COBOL	31.244A/31T	U 1110	3660K	X			X				
Fund Accounting		COBOL	31.244A/31T	U 1110	3660K		X		X			X	
Investment Analysis		COBOL	31.244A/31T	U 1110	3660K	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA (Continued)													
Municipal Annuitants		COBOL	31.244C	U 1110	3660K	X			X				
Annuity Calculation	3/79	COBOL	EXEC 8	U 1100/82A	1048KW	X	X						
REVENUE													
Income Tax		COBOL	OSMVT 21.7	370/168	2000K		X		X		X		
Arithmetic Audit		COBOL	OSMVS 21.7	370/168	2000K		X		X			X	
Selective Audit		COBOL	OSMVT 21.7	370/168	2000K		X		X		X		
Compare IRS Tapes		COBOL	OSMVT 21.7	370/168	2000K	X	X		X				
Employer Accounting	7/79	COBOL	MVS/IMS	3033	4M		X		X	X	X	X	
Fund Accounting		COBOL	OSMVT 21.7	370/168	2000K		X		X			X	
Refunds		COBOL	OSMVT 21.7	370/168	2000K	X	X		X			X	
Accounts Receivable		COBOL	OSMVT 21.7	370/168	2000K	X	X		X			X	
Corp-Tax Data Base	1977	COBOL	MVS/IMS	IBM 168	4M		X		X	X	X	X	
Docket System	7/79	COBOL	MVS/IMS	3033	4M		X		X	X	X	X	
Tax Assistance	6/79	COBOL	MVS/IMS	3033	4M	X	X		X	X	X	X	
Sales Tax		COBOL	OSMVS 21.7	370/168	2000K		X		X			X	
Arithmetic Audit		COBOL	OSMVT 21.7	370/168	2000K		X		X			X	
Delinquent Notices		COBOL	OSMVT 21.7	370/168	2000K		X		X			X	
Other Tax													
Inheritance		COBOL	OSMVT 21.7	370/168	2000K	X			X				
Corporation		COBOL	OSMVT 21.7	370/168	2000K	X		X				X	
Liquid Fuels		COBOL	OSMVT 21.7	370/168	2000K		X		X				
Motor Carriers		COBOL	OSMVT 21.7	370/168	2000K		X		X				
LOTTERY													
Games		COBOL	MVS/IMS	3033	4M		X		X	X	X	X	
WELFARE													
Case Record Maintenance		ASSEMBLY	TDOS 21.1	70/60	262K	X			X				
Medicaid													
Eligibility Determination	4/79	COBOL		U 1100	33K	X	X		X		X	X	X
Provider	11/78	COBOL		U 1100	30K		X			X		X	X
Financial	3/79	COBOL		U 1100	64K	X	X		X				X
Medicaid Q.C.	7/79	COBOL		U 1100	40K	X	X		X				X
Vendor Payment		COBOL	TDOS 21.1	70/60	262K	X			X				
Federal Reports		ASSEMBLY	TDOS 21.1	70/50	262K	X			X				
Case Load Management		COBOL	TDOS 21.1	70/60	262K	X			X				
Administrative		COBOL	TDOS 21.1	70/60	262K	X			X				
Food Stamps		COBOL	TDOS 21.1	70/60	262K	X			X				
Nursing Home Registration		COBOL	TDOS 21.1	70/60	262K	X			X				
Visually Handicap		COBOL	TDOS 21.1	70/60	262K	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA (Continued)													
Lien Registry		COBOL	TDOS 21.1	70/60	262K	X			X				
Lien Registry		COBOL	TDOS 21.1	70/60	262K	X			X				
Assist Disbursements		COBOL	TDOS 21.1	70/60	262K	X			X				
Blind Registry		COBOL	TDOS 21.2	70/60	262K	X			X				
Batch Inquiry		BAL	JVS 3	370/158	2000K		X		X				
Integrated Family Planning	11/78	COBOL		U 1100	40K	X	X		X				X
PSRO Monitoring	1/79	COBOL		U 1100	51K	X	X		X				X
MAMIS Recipient	3/78	COBOL	EXEC 8	U 1100	512KB	X	X		X	X		X	
MAMIS Provider	3/78	COBOL	EXEC 8	U 1100	512KB	X	X		X				
MAMIS Claims	7/78	COBOL	EXEC 8	U 1100	512KB	X	X		X				
VETERANS AFFAIRS													
Bonus Payments		COBOL	31.244A/31T	U 1110	3660K	X			X				
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		ASSEMBLY	OSMVS 3	370/158	2000K	X	X		X			X	
Wage Records		ASSEMBLY	OSMVS 3	370/158	2000K	X	X		X				
Claimant Accounting		BAL	OSMVS 3	370/158	2000K		X		X				
Employment Service													
ESARS		COBOL	OSMVS 3	370/158	2000K	X	X		X				
Computer-Assisted Job Placement		BAL	OSMVS 3	370/158	2000K	X			X				
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OSMVS 3	370/158	2000K	X	X		X				
OSHA		ASSEMBLY	OSMVS 3	370/158	2000K	X			X				
Occupational Disease		ASSEMBLY	OSMVS 3	370/158	2000K	X	X		X				
ETA Federal Certification	9/80	ASSEMBLER	OS/MVS3.8	370/158MP	2000K	X			X				
Nursing Home Inspections		BAL	MVS3	370/158	2000K		X		X				
Workmen's Compensation		ASSEMBLER	OS/MVS 3	370/158	2000K	X	X		X				
Extended Benefits		ASSEMBLER	OS/MVS 3	370/158	2000K	X	X		X				
Work Incentive Program		ASSEMBLER	OS/MVS 3	370/158	2000K		X		X				
PUBLIC HEALTH													
Vital Statistics	9/78	CICS COBOL	OS	370/138	1M		X			X		X	
Licensing & Inspection		COBOL	TDOS 21	70/3	262K	X			X				
Registries (occup & disease)		COBOL	TDOS 21	70/3	262K	X			X				
Maternal & Child Care		COBOL	TDOS 21	70/3	262K	X			X				
Clinical Laboratory		COLOL	TDOS 21	70/3	262K	X			X				
Financial Aids		COBOL	TDOS 21	70/3	262K	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA (Continued)													
Capitol Blue Cross		COBOL	TDOS 21	70/3	262K	X			X				
Nursing Care		COBOL	TDOS 21	70/3	262K	X			X				
Migrant Health		COBOL	TDOS 21	70/3	262K	X			X				
Black Lung Medical Evaluation		COBOL	VMOS	70/3	262K	X			X				
Cancer Morbidity		COBOL	TDOS 21	70/3	262K	X			X				
Diabetic Screening		COBOL	TDOS 21	70/3	262K	X			X				
Vital Statistics Auto Certificate Search	9/78	COBOL	OS/VS1/CICS	370/138	600K	X	X		X	X	X	X	
Budget Accounting Information System	6/79	COBOL	CICS	370/138	300K		X		X			X	
Payments for Authorized Medical Services	7/78	COBOL	CICS	370/138	80K		X			X		X	X
General Supplies Inventory	2/80	COBOL	OS/VS1	370/168	4M		X			X		X	
Minority Professional Data	6/80	SPSS	OS/VS1	370/168	4M		X			X		X	
Supplemental Security Income	4/80	COBOL	OS/VS1	370/168	4M	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		ASSEMBLER		U 9200	8K				X				
Patient Information Proc. Sys.	7/79	COBOL	EXEC 8	U 1100/82A	1048KW			X		X		X	
State of Appropriations	9/78	COBOL	EXEC 8	U 1100/82A	1048KW	X	X		X		X		X
Patient/Client Info. Sys.	10/79	COBOL	EXEC 8	U 1100/82A	1048KW		X			X	X	X	
Ethics Comm. Finan. Disclos.	9/79	COBOL	EXEC 8	U 1100/82A	1048KW	X			X		X		X
Devel. Disab. Facility Inv.	5/79	COBOL	EXEC 8	U 1100/82A	1048KW	X			X		X		X
TRANSPORTATION													
Planning													
Demographics		COBOL	MCP 2.7	B 5700	1868K		X		X				
Accident Records	12/79	PL/1	MVS/VS2	370/168	10M			X	X			X	
Transportation Records		COBOL	MCP 2.7	B 6700	1868K		X		X				
Right-of-Way	3/78	COBOL	MCP3.0.1	B 6700	1868K	X			X				
Analytical Photogrammetry		COBOL	MCP 2.7	B 6700	1868K		X		X				
Network Scheduling		COBOL	MCP 2.7	B 6700	1868K	X	X		X				
Construction													
Bid Letting		COBOL	MCP 2.7	B 6700	1868K	X	X		X				
Traffic Safety	11/79	PL/1	MVS2/23	376/168	10M		X		X		X		
Bridge Inventories	12/78	COBOL	MCP3.0.1	B 6700	1868K	X			X		X		
Defense Bridge Log		COBOL	MCP 2.7	B 6700	1868K		X		X				
Construction Contracts		COBOL	MCP 2.7	B 6700	1868K		X		X				
Contracts Tracking	6/77	COBOL	MCP3.0.1	B 6700	1868K	X			X		X		
Transportation Subsidies	2/79	COBOL	MCP3.0.1	B 6700	1868K	X			X		X		
Pre-Attack Data		COBOL	MCP 2.7	B 6700	1868K		X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA (Continued)													
Maintenance													
Inventories		COBOL	MARK II.7	B 6700	1868K		X			X		X	
Resource Allocation	6/80	COBOL	MCP3.0.1	B 6700	1868K	X	X		X	X	X	X	
TV Switching & Traffic Sys.	3/72	MACHINE		GEPAC-30				X		X		X	
Auction & Garage Lists	4/80	FORTRAN IV	DOS	SYS 3	32K		X		X		X		
Publications Library	7/80	FORTRAN IV	DOS	SYS 3	32K				X		X		
Motor Vehicle Code	7/78	PL/1	MVS	IBM 168 MP	8MB	X			X	X	X	X	
Highway Maintenance Mgmt.		COBOL	MCP 2.7	B 5700	1858K		X		X				
Administration													
Concurrent Audit		COBOL	MCP 2.7	B 6700	1868K		X		X				
Project Status		COBOL	MCP 2.7	B 6700	1868K		X		X				
Inspection Sub-System		PL/1	IMS/VS2.2	370/158	3145K		X		X				
Pre-Qualified Contractors		COBOL	MCP 2.7	B 6700	1868K		X		X				
Classified Operator	7/78	PL/1	MVS	370/168	10M	X	X		X	X	X	X	
Vanity Truck Tag	8/78	ASM	MVS	370/168	10M		X		X	X	X	X	
Terminal Security	1/79	PL/1	MVS	370/168	10M		X		X	X	X	X	
Operator Information	5/79	PL/1	MVS	370/168	10M	X	X		X	X	X	X	
Fatal Accident Report Mod.	3/79	PL/1	MVS	370/168	10M	X	X		X		X		
ENVIRONMENT													
Water Filtration		FORTRAN	MARK 2.7	B 6700	1868K	X			X				
Water Distribution		FORTRAN	MARK 2.7	B 6700	1868K		X			X			
Water Pollution Monitoring		COBOL	MARK 2.7	70/3	262K	X	X		X				
Flood Control & Hydro Mon.		FORTRAN	MARK 2.7	B 6700	1868K	X	X			X			
Stream & Hydro Modeling		FORTRAN	MARK 2.7	B 6700	1868K		X		X	X			
Air Pollution Monitoring		ASSEMBLY		GE 130	64K	X	X			X			
Air Poll. Emission Inv. & Tab		COBOL	31.244A/31T	U 1110	3660K	X	X		X				
Radiation Registration		COBOL	TDOS 21	70/3	262K	X			X				
Precipitation Analysis		FORTRAN	MARK 2.7	B 6700	1868K		X			X		X	
Enviornment Permits		COBOL	31.244A/31T	U 1110	3660K	X	X		X				
Water Quality	5/79	COBOL	EXEC 8	U 1100/82A	1048KW		X			X		X	
Mine Drainage		COBOL	TDOS 21	70/3	262K	X			X				
Recreation Analysis		ALGOL	MCP 2.7	B 6700	1868K		X		X				
Activity Management	4/79	COBOL	MCP	B 6700	50K	X	X		X				X
Snowmobile System	6/78	DMS 1100 COBOL	OS	U 1110		X	X		X	X	X	X	X
Air Lab Information System	11/77	RPG II	CCP	IBMS3 4-2	64K		X			X		X	X
Water Lab Information System	4/78	RPG II	CCP	IBMS3	64K		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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PENNSYLVANIA (Continued)													
Agent Activity System	1/80	COBOL	WANG 4.2	WANG2200	256K			X		X		X	
Closed Case System	1/80	COBOL	WANG 4.2	WANG2200	256K			X		X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/80	ASSEM/PL1	MVS/VS2	370/168	10M			X		X		X	
Vehicle Registration		COBOL	MVS 3.7	370/168	10M			X		X		X	
Driver Exam		COBOL	RTOS 7	U 418III	393K		X		X				
EDUCATION													
Student Accounting		COBOL	OS	370/137	1M	X	X		X				
School Aids		COBOL	OS	370/137	1M	X	X		X				
Teacher Certification		COBOL	OS	370/137	1M	X	X		X	X		X	
School Lunches		COBOL	OS	370/137	1M	X	X		X				
Libraries		COBOL	OS	370/137	1M	X	X		X				
Vocational School Aids		COBOL	OS	370/137	1M	X	X		X				
Administrative Services	3/80	COBOL	VM/370	370/148	1M			X	X				
Annual Financial	7/80	COBOL	VM/370	370/148	1M		X		X				
Program Approval	6/80	COBOL	VM/370	370/148	1M		X		X		X		
Child Nutrition	7/80	COBOL	VM/370	370/148	1M			X	X		X		
Federal Subsidy		COBOL	OS	370/137	1M	X	X		X				
H. E. Facilities		COBOL	OS	370/137	1M	X	X		X				
School Subsidies	6/79	RAMIS II	VM	370/137	1M		X			X		X	
Private School Licensing	1/79	MARK IV	OS	370/137	1M		X		X		X		
Attendance Statistics		COBOL	OS	370/137	1M	X	X		X				
Survey of Educational Prog.		COBOL	OS	370/137	1M	X	X		X				
School Facilities Inventory		COBOL	OS	370/137	1M	X	X		X				
Secretary's Information	6/79	COBOL	OS	370/137	1M		X			X		X	
Gen. Equivalency Diploma	8/79	COBOL	OS	370/137	1M		X			X		X	X
Library Circulation	7/79	CICS/MACRO	OS	370/137	1M		X			X		X	X
Precost	5/79	RAMIS MARK IV	VM/OS	370/137	1M		X			X		X	
Child Accounting	6/79	RAMIS II	VM/OS	370/137	1M		X		X		X		
Act 580	11/78	MARK IV	OS	370/137	1M		X		X		X		
Child Care	3/79	COBOL	OS	370/137	1M		X		X		X		
Child Tracking	4/79	FORTRAN	OS	370/137	1M		X		X	X	X	X	X
Aid to Public Libraries	2/79	COBOL	OS	370/137	1M	X	X		X		X		
ESA Title I	3/79	COBOL	OS	370/137	1M		X		X		X		
Title IVC	7/79	COBOL	OS	370/137	1M		X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA (Continued)													
NATURAL RESOURCES													
Forest Protection		COBOL	31.244A/31T	U 1110	3660K	X	X		X				
Park Operations		FORTRAN	MARK 2.7	B 6700	1868K	X	X		X				
Ground Water Inventory		COBOL	MARK 2.7	B 6700	1868K		X		X				
Law Enforcement		COBOL	31.244A	U 1110	3660K		X		X				
LAND USE													
Billing and Leasing		COBOL	31.244A/31T	U 1110	3660K	X			X				
ENERGY													
Fuel Allocation		COBOL	31.244A/31T	U 1110	3660K	X	X			X			
Energy Conservation Support		COBOL	31.244A	U 1110	3660K		X		X				
AGRICULTURE													
Food Trades Regulation		RPG		U 9200	8K				X				
Animal Disease Control		COBOL	31.244A/31T	U 1110	3660K	X			X				
Plant Disease Control		RPG		U 9200	8K				X				
Marketing Services		COBOL	31.244A/31T	U 1110	3660K	X			X				
Pennsylvania Farm Show		COBOL	31.244A/31T	U 1110	3660K	X			X				
Pesticide Brand Reg.		ASSEMBLY		U 9200	8K				X				
Standard Weights & Measures		COBOL	31.244C	U 1110	3660K		X			X			
Crop Reporting		COBOL	31.244C	U 1110	3660K		X			X			
PUBLIC SAFETY													
Uniform Crime Reports		COBOL	RTOS 7	U 418III	393K	X	X		X				
Master Name Index	6/79	COBOL	RTOS 7	U 418III	393K			X		X		X	
CLEAN		ART/LPL	RTOS 7	U 418III	393K		X			X		X	
Traffic Arrest System		COBOL	RTOS 7	U 418III	393K		X		X				
Narcotic Arrest (485)		COBOL	RTOS 7	U 418III	393K		X			X			
Traffic Accident		COBOL	RTOS 7	U 418III	393K		X		X				
Gun History	1976	COBOL						X		X		X	
CORRECTIONS													
Prisoner Inventory Control		COBOL	IDS 2	9300	24K	X			X				
Inventory Control		COBOL	BCFA 1	9300	24K	X			X				
Prison Industries		COBOL	IAS 1	9300	24K	X			X				
Recidivism Study		COBOL	31.244A/31T	U 1110	3660K	X			X				
Correc. Instit. Data Stat.		COBOL	31.244A/31T	U 1110	3660K	X			X				
Publicity		COBOL	BCPS 1	9300	24K	X			X				
Caseload Management	1/80	COBOL	WANG 4.2	WANG2200	256K			X		X		X	
Pre-Parole Master System	1/80	COBOL	WANG 4.2	WANG2200	256K			X		X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
PENNSYLVANIA (Continued)													
REGULATION													
Public Utility		COBOL	31.244A/31T	U 1110	3660K	X			X				
Liquor Control		COBOL	DOS 26	360/40	256K	X	X		X				
Professional Licensing		COBOL	31.244A/31T	U 1110	3660K	X			X				
Liquor Control Rev. to Accom. Metric Sizes & Discontinued	7/77	COBOL	DOS/VS	IBM 145	1M	X	X		X				
Code Cross Reference	8/77	COBOL	DOS/VS	IBM 145	1M	X	X		X		X		
Forecast Holiday Sales by Trending Pilot	7/79	COBOL	DOS/VS	IBM 145	1M	X	X		X				
Wholesale Order Entry	9/77	COBOL		BURR 700	64K	X	X		X			X	
Special Liquor Orders	4/79	COBOL	DOS/VS	IBM 145	1M	X	X		X		X		
Store Order Back Orders	8/78	COBOL	DOS/VS	370/145	1M	X	X		X				
Purchase Order History	6/79	COBOL	DOS/VS	370/145	1M		X			X		X	
Chart of Values	5/79	COBOL	DOS/VS	370/145	1M		X		X				
Revision Gift Wraps	10/77	COBOL	DOS/VS	IBM 145	1M	X	X		X				
Revision-All Applications to Use Common Calendar	12/77	COBOL	DOS/VS	IBM 145	1M		X		X				
Accounting Damage Respons.	11/78	COBOL	DOS/VS	IBM 145	1M	X	X		X		X		
Warehouse Picking Procedures	2/78	COBOL	DOS/VS	IBM 145	1M	X	X		X				
Revision Job Accounting	3/78	COBOL	DOS/VS	IBM 145	1M	X	X		X				
Pub. Util. Time Reptg.	1/78	COBOL	DOS	BUR B1700	65K		X		X		X		
Coal Inventory Analysis	3/78	COBOL	DOS	BUR B1700	65K		X		X		X		
Commonwealth Telephone Ntwk	11/79	COBOL	EXEC 8	1100/82A	1048KW	X			X		X		X
Human Relations Comm - MIS	7/79	COBOL	EXEC 8	1100/82A	1048KW	X			X		X		X
Prof. Lic. Rev. Acctg.	1/79	COBOL	EXEC 8	1100/82A	1048KW		X			X		X	
JUDICIAL													
Juvenile Work		COBOL	31.244A/31T	U 1110	3660K	X			X				
Criminal Court System		COBOL	31.244A/31T	U 1110	3660K	X			X				
Criminal Justice Reporting		COBOL	31.244A/31T	U 1110	3660K	X			X				
Grant Management Info Sys.		COBOL	DOS/VS	370/145			X		X				

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RHODE ISLAND													
FINANCE													
Appropriation Accounting	3/67	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X	X	X		
Fund Accounting	6/75	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Bank Accounting	3/67	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Check Reconciliation	3/67	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Outstanding Orders	3/67	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Vendor Payments	3/67	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Payroll	1/70	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Investment Analysis	3/67	BAL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Investment Portfolio Inventory	6/78	BAL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Revenue Projection	6/74	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
BUDGET													
Request Form Preparation	4/74	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Document Preparation	4/74	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Projections-Personal Service	3/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X					X	
Personnel Supplement	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Vendor File	6/74	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Commodity File	7/80	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Fixed Inventory	7/80	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
PERSONNEL													
Personnel Records	7/71	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Position Control	7/71	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Leave Records	7/71	BAL	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
RETIREMENT													
Member Accounting	7/77	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Fund Accounting	6/71	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Check Reconciliation	6/71	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Investment Analysis	2/74	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Actuarial Studies	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Member Contribution	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
REVENUE													
Income Tax													
Arithmetic Audit	6/76	BAL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Compare IRS Tapes	6/77	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Employer Accounting	6/77	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Refunds	1/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
Delinquent Notices	1/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X			X		X	
Declaration Accounting	1/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X			
Accounts Receivable	1/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X			X		X	
Sales Tax													
Arithmetic Audit	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Delinquent Notices	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Accounts Receivable	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Other Tax													
Motor Fuel	3/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
LEGISLATIVE													
Statutory Retrieval	1/80	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Bill Drafting	1/80	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
WELFARE													
Eligibility Determination	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Grant Computation	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Case Record Maintenance	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Warrant Writing	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Medicaid	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Eligibility Determination	6/60	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
VEndor Payment	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Utilization & Surveillance	8/74	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Federal Reports	6/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Case Load Management	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Administrative	1/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Food Stamps	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X	X		X	
Vocational Rehabilitation	6/77	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Nursing Home Registration	6/70	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Foster Home	1/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Child Welfare	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Day Care	1/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
VETERANS AFFAIRS													
Bonus Payments	6/78	COBOL	DOS/VSE	370/148/ 3031	2M	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1/70	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Wage Records	1/70	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
Claimant Accounting	1/70	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Employment Service													
ESARS	1/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Administrative													
Staff Maintenance	1/70	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Purchasing, Property Control, & Cost Accounting	1/70	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
OSHA	1/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics	1/71	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Licensing & Inspection	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Registries (occup. & disease)	3/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Women, Infants & Children	3/79	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Food Protection & Sanitation	3/79	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Dental Health	3/79	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	9/79	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Patient Billing	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Patient Evaluation	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Drug Inventory	6/71	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X			X			
TRANSPORTATION													
Planning													
Accident Records	2/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Right of Way	6/75	FORTRAN	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Design													
Roadway Design	6/75	FORTRAN	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Construction													
Material Standards	6/75	FORTRAN	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Bid Letting	6/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
Specification Writing	6/75	FORTRAN	DOS/VSE	370/148/ 3031/4341	2M		X		X		X		
Administration													
Concurrent Audit	6/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Project Status	6/75	COBOL	DOS/VSE	370/143/ 3031/4341	2M	X			X		X		
ENVIRONMENT													
Environmental Management	1/80	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1/75	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Snowmobile Licensing	6/74	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
PUBLIC SAFETY													
Uniform Crime Reports	3/74	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Citation Processing	1/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Calendaring & Scheduling	1/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
CORRECTIONS													
Inmate Records	6/79	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/69	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Vehicle Registration	7/80	COBOL	AOS	DT GEN M600	1M		X			X		X	
Vehicle Title	1/73	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
EDUCATION													
School Aids	7/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Teacher Certification	7/72	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Teacher Retirement	7/71	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Vocational Rehabilitation	7/78	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
REGULATION													
Professional Licensing	6/74	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
Statwide Voter Registration	6/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X	X		X		X		
JUDICIAL													
Docketing	3/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Jury Selection	3/76	COBOL	DOS/VSE	370/148/ 3031/4341	2M	X			X		X		
Juvenile Work	3/80	COBOL	DOS/VSE	370/148/ 3031/4341	2M		X			X		X	
STATE POLICE													
Message Switching	7/80	MACRO	RSTS	PDP 11/34	64KW		X						

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA													
FINANCE													
Appropriation Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Fund Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Bank Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Check Reconciliation		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Vendor Payments		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Payroll		COBOL	OS/MVS	370/158	5M	X	X		X		X		
Cash Flow		COBOL	OS/MVS	370/158	5M	X	X		X		X		X
Revenue Sharing		COBOL	OS/MVS	370/158	5M	X	X	X	X		X		X
Fixed Asset Accounting		COBOL	OS/MVT	360/65	3M	X	X		X		X		
BUDGET													
Document Preparation		COBOL	OS/MVS	370/158	5M	X	X		X		X		
Projections-Other		COBOL	OS/MVS	370/158	5M	X	X		X		X		
PURCHASING													
Specification File		COBOL	OS/MVT	360/65	3M	X	X						
Vendor File		COBOL	OS/MVT	360/65	3M	X	X		X			X	
Procurement Schedule		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Purchase Requisition Preparation		COBOL	OS/MVT	360/65	3M	X	X		X			X	
Bid Request Preparation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Bid Tabulation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Purchase Order Writing		COBOL	OS/MVT	360/65	3M	X	X			X		X	
Inventory		COBOL	OS/MVT	360/65	3M	X	X		X			X	
PERSONNEL													
Exam Grading		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Eligibility Register		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Personnel Records		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Skills Inventory		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Position Control		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Trend Analysis		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Exam Validation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Leave Records		COBOL	OS/MVT	360/65	3M				X		X		
RETIREMENT													
Member Accounting		COBOL	DOS	370/158	5M	X	X		X		X		
Benefit Calculation		COBOL	DOS	370/158	5M	X	X		X		X		
Check Reconciliation		COBOL	DOS	370/158	5M	X	X		X		X		
Investment Analysis		COBOL	DOS	370/158	5M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	FASTER	370/158	5M		X			X		X	X
Wage Records		COBOL	FASTER	370/158	5M		X			X		X	X
Claimant Accounting		COBOL	FASTER	370/158	5M		X			X		X	X
Employement Service													
ESARS		COBOL	OS	370/158	5M	X	X		X		X		X
Computer-assisted job placement		COBOL	OS	370/158	5M		X			X		X	X
Administrative													
Purchasing, property control and cost accounting		COBOL	OS	370/158	5M	X	X		X		X		X
Workmen's Compensation		COBOL	OS	370/158	5M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		ALP/COBOL	OS	360/65	2.5M		X			X		X	X
Licensing and inspection		COBOL	OS/VS	370/145	768K	X			X				
Registries (Occup. & Disease)		COBOL	OS/VS	370/145	768K	X			X				
Maternal & Child Care		COBOL	OS/VS	370/145	768K	X			X				
Clinical Laboratory		COBOL	OS/VS	370/145	768K	X			X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		ALC	OS/VS CICS/VS	370/145	768K	X	X						X
Patient Information Processing System		ALC	OS/VS CICS	370/145	768K	X	X			X		X	X
TRANSPORTATION													
Planning													
Origin and Destination		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Demographics		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Accident Records		COBOL	DOS/VS	370/145	512K	X	X			X		X	X
Design													
Roadway Design		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Maintenance													
Inventories		COBOL	DOS/VS	370/145	512K	X	X		X		X		X
ENVIRONMENT													
Water Filtration		COBOL	DS/VS	370/145	768K	X	X		X		X		
Water Distribution		COBOL	DS/VS	370/145	768K	X	X		X		X		
Waste Water Collection and Treatment		MIXED	HASP	370/165	2M	X	X			X		X	
Water Pollution Monitoring		MIXED	HASP	370/165	2M	X	X			X		X	
Stream and Hydro Modeling		FORTRAN	HASP	370/165	2M	X	X			X		X	
Air Pollution Monitoring		FORTRAN	HASP	370/165	2M	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
Air Pollution Emission Inventory & Tabulation		FORTRAN	HASP	370/165	2M	X	X			X		X	
Dynamic Air Pollution Modeling		FORTRAN	HASP	370/165	2M	X	X			X		X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS	360/65	2.5M	X	X		X		X		
Fish/Hunt Licensing		COBOL	OS	360/65	2.5M	X	X		X		X		
Park Operations		COBOL	OS	360/65	2.5M	X	X		X		X		
ENERGY													
Resource Inventory & Management		COBOL		PDP 11		X	X			X		X	
PUBLIC SAFETY													
Message Switching		COBOL	DOS	360/40	256K		X			X		X	
Field Contact Reports		COBOL	DOS	360/40	256K	X	X		X	X		X	
Uniform Crime Reports		COBOL	DOS	360/40	256K	X	X		X		X		
Stolen Property File		COBOL	DOS	360/40	256K	X	X			X		X	
Criminal History File		COBOL	DOS	360/40	256K	X	X		X		X		
Warrant Control		COBOL	DOS	360/40	256K	X	X			X		X	
Indexing		COBOL	DOS	360/40	256K	X	X			X		X	
CORRECTIONS													
Inmate Records		COBOL	OS	360/65	2.5M	X	X		X		X		
Prisoner Inventory Control		COBOL	OS	360/65	2.5M	X	X		X		X		
Trust Fund Accounting		COBOL	OS	360/65	2.5M	X	X		X		X		
Inventory Control		COBOL	OS	360/65	2.5M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	DOS	370/145	512K	X	X			X		X	X
Vehicle Registration		COBOL	DOS	370/145	512K	X	X			X		X	X
Vehicle Title		COBOL	DOS	370/145	512K	X	X			X		X	X
Financial Responsibility Driver History		COBOL	DOS	370/145	512K	X	X			X		X	X
Driver Exam		COBOL	DOS	370/145	512K	X	X		X		X		X
EDUCATION													
Student Accounting		COBOL	TDOS	RCA 70/55	256K	X			X				
Teacher Certification		COBOL	TDOS	RCA 70/55	256K	X	X		X				
School Lunches		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Libraries		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Surplus Property		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Vocational Rehabilitation		COBOL	DOS	370/115	384K	X	X			X		X	
JUDICIAL													
Docketing		COBOL	OS	360/65	2.5M	X			X			X	X
Statistical Reports		COBOL	OS	360/65	2.5M	X			X			X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
REVENUE													
Income Tax		COBOL	B3	NCR 201	256K	X	X		X		X		
Arithmetic Audit		COBOL	B3	NCR 201	256K	X	X		X		X		
Selective Audit		COBOL	B3	NCR 201	256K	X	X		X		X		
Compare IRS Tapes		COBOL	B3	NCR 201	256K	X	X		X		X		
Balance to Employer Reports		COBOL	B3	NCR 201	256K	X	X		X		X		
Refunds		COBOL	B3	NCR 201	256K	X			X				
Delinquent Notices		COBOL	B3	NCR 201	256K	X			X				
Declaration Accounting		COBOL	B3	NCR 201	256K	X			X				
Accounts Receivable		COBOL	B3	NCR 201	256K	X			X				
Sales Tax		COBOL	B3	NCR 201	256K		X		X			X	
Arithmetic Audit		COBOL	B3	NCR 201	256K		X		X				
Delinquent Notices		COBOL	B3	NCR 201	256K		X		X				
Accounts Receivable		COBOL	B3	NCR 201	256K		X		X				
Other Tax													
Motor Fuel		COBOL	B3	NCR 201	256K		X		X				
Tobacco		COBOL	B3	NCR 201	256K		X		X				
Insurance		COBOL	B3	NCR 201	256K		X		X				
Franchise		COBOL	B3	NCR 201	256K		X		X				
LEGISLATIVE													
Bill Status		COBOL	OS/JES	370/168	5M		X			X		X	
Statutory Retrieval		COBOL	OS/JES	370/168	5M		X			X		X	
Type Composition		COBOL	OS/JES	370/168	5M		X			X		X	
WELFARE													
Central Persons Index		COBOL	OS	370/165	6M		X		X		X		
Application Assistance		COBOL	OS	370/165	6M		X		X		X		
Eligibility Determination		COBOL	OS	370/165	6M		X		X		X		
Grant Computation		COBOL	OS	370/165	6M		X		X		X		
Case Record Maintenance		COBOL	OS	370/165	6M		X		X		X		
Warrant Writing		COBOL	OS	370/165	6M		X		X		X		
Federal Reports		COBOL	OS	370/165	6M		X		X		X		
Case Load Management		COBOL	OS	370/165	6M		X		X		X		
Administrative		COBOL	OS	370/165	6M		X		X		X		
Food Stamps		COBOL	OS	370/165	6M		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA													
FINANCE													
Appropriation Accounting	7/73	COBOL	OS	370/158	60K	X	X		X		X		
Fund Accounting	7/73	COBOL	OS	370/158	60K	X	X		X		X		
Check Reconciliation	7/73	COBOL	OS	370/158	30K	X			X		X		
Outstanding Orders	7/73	COBOL	OS	370/158	60K	X	X		X		X		
Vendor Payments	7/73	COBOL	OS	370/158	60K	X	X		X		X		
Payroll	7/73	COBOL	OS	370/158	52K	X	X		X		X	X	
Payroll/Personnel	Planned	COBOL	OS	370/158	200K	X	X		X	X	X	X	X
Budget Modeling	Planned	COBOL	OS	370/158	200K	X	X		X	X	X	X	X
BUDGET													
Request Form Preparation	10/76	COBOL/ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Document Preparation	10/76	COBOL	OS	370/158	60K	X	X		X				X
Projections-Personal Service	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Projections-Other	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Performance Measurement	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Modeling	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
PURCHASING													
Vendor File	3/69	COBOL	OS	370/158	60K	X	X		X		X		
Inventory	3/78	COBOL	OS/ADABAS	370/158	40K	X	X		X	X	X	X	
PERSONNEL													
Personnel Records	Planned	COBOL	OS	370/158	50K		X			X	X	X	X
Skills Inventory	Planned	COBOL	OS	370/158	50K		X			X	X	X	X
Position Control	Planned	COBOL	OS	370/158	50K		X			X	X	X	X
Leave Records	Planned	COBOL	OS	370/158	50K	X	X		X	X	X	X	X
RETIREMENT													
Member Accounting	10/76	COBOL	OS	370/158	40K	X	X		X	X	X	X	X
Fund Accounting	10/76	COBOL	OS	370/158		X	X		X		X		X
Benefit Calculation	10/76	COBOL	OS	370/158		X	X		X	X	X	X	X
Check Reconciliation	10/76	COBOL	OS	370/158	20K	X			X		X		
REVENUE													
Income Tax													
Tax Relief		COBOL	OS	370/158		X	X		X		X		
Alcoholic Beverages		COBOL	OS	370/158		X	X		X		X		
Other Tax													
Motor Fuel		COBOL	OS	370/158		X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
SOUTH DAKOTA (Continued)													
LEGISLATIVE													
Bill Status	1/77	COBOL/ASSM	OS	370/158	100K	X	X			X		X	
Bill Preparation	7/77	COBOL	OS	370/158	100K	X	X		X	X	X	X	
Statutory Retrieval	7/77	COBOL	OS	370/158	100K	X	X		X	X	X	X	
Calendar/Journal Preparation	7/77	COBOL	OS	370/158	100K	X	X		X	X	X	X	
WELFARE													
Central Persons Index	7/76	COBOL	OS	370/158	60K	X	X		X	X		X	X
Application Assistance	CONT	COBOL	OS	370/158	60K		X		X	X		X	
Eligibility Determination	CONT	COBOL	OS	370/158	60K		X		X	X		X	
Grant Computation	6/75	COBOL	OS	370/158	60K	X	X		X	X		X	X
Case Record Maintenance	6/75	COBOL	OS	370/158	60K	X	X		X	X		X	X
Warrant Writing	6/75	COBOL	OS	370/158	40K	X			X				
Medicaid	CONT	COBOL	OS	370/158	60K								
Eligibility Determination	CONT	COBOL	OS	370/158					X	X	X	X	X
Vendor Payment	CONT	COBOL	OS	370/158	60K	X			X		X		
Utilization & Surveillance	CONT	COBOL	OS	370/158	60K	X			X		X		
Federal Reports	CONT	COBOL	OS	370/158	60K	X							
Case Load Management	CONT	COBOL	OS	370/158	60K	X			X				
Administrative	CONT	COBOL	OS	370/158	60K	X			X				
Food Stamps	CONT	COBOL	OS	370/158	60K	X			X			X	
Vocational Rehabilitation	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Foster Home	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	
Integrated Quality Control	11/77	COBOL	OS	370/158	60K	X	X		X				
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370/158		X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing	1/76	COBOL/ASSM	OS	370/158	100K	X	X			X	X	X	
Fish/Hunt Licensing	4/78	COBOL/ASSM	OS	370/158	100K	X	X			X	X	X	
AGRICULTURE													
Feed Tonnage		COBOL	OS	370/158		X	X		X		X		
Laboratory Analysis		COBOL	OS	370/158		X	X		X		X		
Fertilizer Tonnage		COBOL	OS	370/158		X	X		X		X		
Dairy & Marketing Services		COBOL	OS	370/158		X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS	370/158		X	X		X	X	X	X	
Vehicle Registration		COBOL	OS	370/158		X	X		X	X	X	X	
Vehicle Title		COBOL	OS	370/158		X	X		X	X	X	X	
EDUCATION													
Student Accounting	8/78	COBOL	OS	370/158	100K	X			X		X		
School Aids	8/78	COBOL	OS	370/158	100K		X		X		X		
Teacher Certification		COBOL	OS	370/158		X	X		X		X		
School Lunches		COBOL	OS	370/158		X	X		X	X	X	X	
Misc. Statistical		COBOL	OS	370/158		X	X		X	X	X	X	
JUDICIAL													
Docketing	1977	COBOL	OS	370	60K		X		X	X	X		X
Judge Assignments	1977	COBOL	OS	370	60K		X		X	X	X		X
Statistical Reports	1977	COBOL	OS	370	60K		X		X	X	X		X
Juvenile Work	1977	COBOL	OS	370	60K		X		X	X	X		X
TENNESSEE													
FINANCE													
Appropriation Accounting	1979	COBOL	MVS	AMDAHL 470	250K	X	X		X		X		
Fund Accounting	1974	COBOL	MVS	AMDAHL 470	250K	X	X		X		X		
Bank Accounting	1974	COBOL	MVS	AMDAHL 470	250K	X	X		X		X		
Vendor Payments	1974	COBOL	MVS	AMDAHL 470	300K	X	X		X		X		
Payroll	1974	COBOL	MVS/IMS	AMDAHL 470	300K	X	X		X		X	X	
Debt Accounting	1974	COBOL	MVS	AMDAHL 470	250K	X	X		X		X		
Investment Portfolio Inventory		COBOL	MVS	AMDAHL 470	200K	X	X		X		X		
BUDGET													
Document Preparation		COBOL	MVS	AMDAHL 470	200K	X	X		X		X		
Projections-Personal Service		COBOL	MVS	AMDAHL 470	200K	X	X		X		X		
PURCHASING													
Specification File		COBOL	MVS	AMDAHL 470	300K	X	X		X	X		X	
Vendor File		COBOL	MVS	AMDAHL 470	300K	X	X		X	X		X	
Bid Request Preparation		COBOL	MVS	AMDAHL 470	300K		X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
PERSONNEL													
Exam Grading	8/76	FORTRAN	MVS	AMDAHL 470	100K	X			X		X		
Eligibility Register	1/76	COBOL	IMS/MVS	AMDAHL 470	300K		X		X	X		X	
Personnel Records	10/79	COBOL	IMS/MVS	AMDAHL 470	280K	X	X		X			X	
Position Control	10/79	COBOL	IMS/MVS	AMDAHL 470	300K		X		X			X	
Trend Analysis	7/76	COBOL	IMS/MVS	AMDAHL 470	300K		X		X		X		
Exam Validation	8/76	FORTRAN	MVS	AMDAHL 470	100K	X			X		X		
Leave Records	10/76	COBOL	IMS/MVS	AMDAHL 470	300K		X		X		X	X	
RETIREMENT													
Member Accounting	6/76	COBOL	MVS	AMDAHL 470	200K	X	X		X				
Fund Accounting		COBOL	MVS	AMDAHL 470	150K	X			X				
Benefit Calculation	6/77	COBOL	MVS	AMDAHL 470	300K	X	X		X				
Check Reconciliation	6/77	COBOL	MVS	AMDAHL 470	300K	X	X		X				
Investment Analysis		COBOL	MVS	AMDAHL 470	300K	X			X				
REVENUE													
Income Tax													
Declaration Accounting	6/77	COBOL	IMS/VS	AMDAHL 470	300K	X	X		X	X	X	X	X
Sales Tax	11/79	COBOL	IMS/VS	AMDAHL 470		X	X		X	X		X	X
Arithmetic Audit	11/79	COBOL	IMS/VS	AMDAHL 470		X	X		X	X		X	X
Fund Accounting	11/79	COBOL	IMS/VS	AMDAHL 470		X	X		X	X		X	X
Delinquent Notices	11/79	COBOL	IMS/VS	AMDAHL 470		X	X		X	X		X	X
Accounts Receivable	11/79	COBOL	IMS/VS	AMDAHL 470		X	X		X	X		X	X
Other Tax													
Tobacco		COBOL	MVS	AMDAHL 470		X			X		X		X
Inheritance		COBOL	MVS	AMDAHL 470		X			X		X		X
Severance		COBOL	MVS	AMDAHL 470		X			X		X		X
Franchise		COBOL	MVS	AMDAHL 470		X			X		X		X
LEGISLATIVE													
Bill Status		COBOL	MVS	AMDAHL 470	200K	X	X				X		
WELFARE													
Central Persons Index	4/75	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Eligibility Determination	11/76	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Grant Computation	4/75	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Case Record Maintenance	7/78	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Warrant Writing	4/75	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Payment-in-Kind (SSMS Direct)	7/78	COBOL	OS/VS2 IMS	470/V6	500K	X	X		X				X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
Medicaid													
Eligibility Determination	4/75	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Federal Reports	11/76	COBOL	OS/VS2 IMS	470/V6	560K	X	X		X		X		X
Case Load Management	7/78	COBOL	OS/VS2 IMS	470/V6	560K	X	X		X		X		X
Administrative	7/78	COBOL	OS/VS2 IMS	470/V6	560K	X	X		X		X		X
Food Stamps	11/76	COBOL	OS/VS2 IMS	470/V6	450K	X	X		X		X	X	X
Vocational Rehabilitation	8/76	COBOL	OS/VS2 IMS	470/V6	120K	X			X				
Foster Home	7/78	COBOL	OS/VS2 IMS	470/V6	500K	X	X		X		X		X
Adoption	7/78	COBOL	OS/VS2 IMS	470/V6	500K	X	X		X		X		X
Child Abuse/Neglect	1/76	COBOL	OS/VS2 IMS	470/V6	275K	X	X		X	X	X	X	X
Child Support Management	4/80	COBOL	OS/VS2 IMS	470/V6	500K	X	X		X		X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	GCOS	H 6660			X		X	X		X	
Employer Accounting		COBOL	GCOS	H 6660			X		X			X	
Wage Records		COBOL	GCOS	H 6660			X		X	X		X	
Claimant Accounting		COBOL	GCOS	H 6660		X		X	X		X		
ESARS		COBOL	GCOS	H 6660		X	X		X		X		
Job Placement		COBOL	GCOS	H 660			X		X		X		
Cost Accounting		COBOL	GCOS	H 66660			X		X		X		
OSHA	1977		MVS	AMDAHL 470	150K	X			X		X		
Workmen's Compensation	1978	COBOL	MVS	AMDAHL 470	150K	X			X		X		
OSHA Survey	1975	COBOL	JES2/VS	AMD 470/V6	50K	X	X		X				
Prevailing Wage Survey	1979	COBOL	JES2/VS	AMD 470/V6	50K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	10/80	COBOL	JES2/VS	AMDL 470/V6	200K	X	X		X	X		X	
Licensing & Inspection	1979	COBOL	JES2/VS	AMDL 470/V6	84K	X			X		X		
Registries (Occup. & disease)	1979	COBOL	JES2/VS	AMDL 470/V6	84K	X			X		X		
Maternal & Child Care		COBOL	JES2/VS	AMDL 470/V6	84K	X			X		X		
Clinical LAboratory		COBOL	JES2/VS	AMDL 470/V6	84K	X			X		X		
Financial Aids		COBOL	JES2/VS	AMDL 470/V6	84K	X			X		X		
Family Planning	1980	COBOL	JES2/VS	AMDL 470/V6	150K	X	X		X		X		
Medicaid Surveillance	1979	COBOL	JES2/VS	AMDL 470/V6	180K	X			X		X		
Medicaid ICF	1975	COBOL	JES2/VS	AMDL 470/V6	80K	X			X		X		
Morbility Reporting	7/75	COBOL	JES2/VS	AMDL 470/V6	120K	X			X		X		
Air Quality Data Handling	7/75	COBOL	JES2/V6	AMDL 470/V6	150K	X			X		X		
Emission Inventory	7/75	COBOL	JES2/VS	AMDL 470/V6	124K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
Enforcement Management	7/75	COBOL	JES2/VS	AMDL 470/V6	98K	X			X		X		
Immunization	8/79	COBOL	JES2/VS	AMDL 470/V6	150K	X			X		X		
Nutrition Surveillance	7/80	COBOL	JES2/VS	AMDL 470/V6	500K	X			X		X		
Regional PH Office(s)	DEV	COBOL	JES2/VS	AMDL 470/V6	200K	X	X		X	X	X	X	
Patient Record	DEV	COBOL	JES2/VS	AMDL 470/V6	120K	X	X		X	X	X	X	
Time & Cost Distribution	DEV	COBOL	JES2/VS	AMDL 470/V6	200K	X	X		X	X		X	
Patient Scheduling	DEV	COBOL	JES2/VS	AMDL 470/V6	80K		X		X	X		X	
Billing Accounts Receivable	DEV	COBOL	JES2/VS	AMDL 470/V6	150K		X		X	X		X	
Vendor Payments	DEV	COBOL	JES2/VS	AMDL 470/V6	150K		X		X	X		X	
Management by Objective	DEV	COBOL	JES2/VS	AMDL 470/V6	180K		X		X	X		X	
Inventories, Cost Dist.	DEV	COBOL	JES2/VS	AMDL 470/V6	200K		X		X	X		X	
Vital Records	10/80	COBOL	JES2/VS	AMDL 470/V6	160K	X	X		X	X	X	X	
WIC Program	7/80	COBOL	JES2/VS	AMDL 470/V6	150K	X	X		X				
MENTAL HEALTH													
Multistate Information System													
Census	1973	PL/1	MVS	AMDAHL 470	250K		X		X		X	X	X
Direct Patient Services	1974	PL/1	MVS	AMDAHL 470	250K		X		X		X		X
Mental Status Exam. Record	1974	PL/1	MVS	AMDAHL 470	250K		X		X		X		X
Psychiatric Diagnosis Recording Form	1974	PL/1	MVS	AMDAHL 470	250K		X		X		X		X
Utilities (Bals, Stge, etc)	1973	PL/1	MVS	AMDAHL 470	250K	X			X		X		X
American Assn. on Mental Deficiencies	1974	COBOL	MVS	AMDAHL 470	250K		X		X		X		X
Indirect Services	1977	Pl/1	MVS	AMDAHL 470	250K		X		X		X		X
Archive	1979	COBOL	MVS	AMDAHL 470	250K	X	X		X		X	X	X
Hospital Bill & Accts Rec.	1974	COBOL	MVS	AMDAHL 470	250K		X		X		X	X	X
Patient Trust Fund	1976	COBOL	MVS	AMDAHL 470	250K		X		X		X	X	X
Goal Planning	1976	COBOL	MVS	AMDAHL 470	250K	X			X		X		X
Vouchers	1975	COBOL	MVS	AMDAHL 470	250K	X			X		X		X
Accounting, Cost Accounting, Management Info. Sys.													
Personal Services	2/81	COBOL	MVS	AMDAHL 470	250K		X		X	DATA ENTRY		X	X
Expen. & Encumb. Acctg.	7/81	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Inventory Control	6/79	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
In-Patient Statistics	12/81	COBOL	MVS	AMDAHL 470	250K		X		X	"			
Out-Patient Statistics	12/81	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Non-Patient Statistics	12/80	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Personal Property	7/81	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Real Property	7/81	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Receipts	2/82	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X

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TENNESSEE (Continued)													
Cash to Accrual Modif.	12/82	COBOL	MVS	AMDAHL 470	250K		X		X	DATA ENTRY		X	X
Central Off. Cost Distrib.	2/83	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Cost Reptg. & Rate Setting	2/83	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
Management Information	2/83	COBOL	MVS	AMDAHL 470	250K		X		X	"		X	X
TRANSPORTATION													
Planning													
Origin & Destination	11/75	FORTRAN	VS	AMDAHL 470	100K	X			X	X	X	X	X
Accident Records	1976	COBOL/IMS	VS	AMDAHL 470	200K		X		X	X	X	X	X
Transportation Records	12/75	COBOL/IMS	VS	AMDAHL 470	250K		X		X	X	X	X	X
Design													
Roadway Design	5/76	ICES	VS	AMDAHL 470	250K		X		X				
Bridge Design	1980	FORTRAN	VS	AMDAHL 470	200K		X		X				
Construction													
Bid Letting	3/76	BAL	VS	AMDHAL 470	150K		X		X				X
Maintenance													
Inventories	6/76	COBOL	VS	AMDAHL 470	100K		X		X				
Administration													
Concurrent Audit	6/76	COBOL	VS	AMDAHL 470	100K	X	X		X				
Project Status	6/76	COBOL	VS	AMDAHL 470	100K	X	X		X				
AERONAUTICS													
State Airport/System Planning Study	1976	COBOL/IMS	VS	AMDAHL 470	250K		X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	1975	COBOL/IMS	VS	AMDAHL 470	100K		X		X			X	X
Fish/Hunt Licensing	1974	COBOL	VS	AMDAHL 470	100K	X			X		X		
Law Enforcement	1980	COBOL	VS	AMDAHL 470		X			X				X
ENERGY													
Resource Inventory & Mgmt.	IN DEVEL	BASIC	VS/VSPC	IBM 158		X				X			
AGRICULTURE													
Animal Disease Control	1980	COBOL	VS	AMDAHL 470		X			X				
Marketing Services	1978	COBOL	VS	AMDAHL 470	70K		X		X				
PUBLIC SAFETY													
Message Switching	1973		CCI	CCI			X			X		X	
Uniform Crime Reports	8/78	COBOL	VS	AMDAHL 470	100K	X			X		X		X
CORRECTIONS													
Inmate Records	1980	COBOL/IMS	VS	AMDAHL 470	300K		X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESEE (Continued)													
Prisoner Inventory Control	1980	COBOL/IMS	VS	AMDAHL 470	300K		X		X	X	X	X	X
Trust Fund Accounting	3/78	COBOL/IMS	VS	AMDAHL 470	100K	X	X		X	X	X	X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	4/78	IMS/COBOL	MVS	AMDAHL 470	200K	X	X		X	X		X	X
VEhicle Registration	4/77	IMS/COBOL	MVS	AMDAHL 470	200K	X	X		X	X		X	X
Vehicle Title	4/77	IMS/COBOL	MVS	AMDAHL 470	200K	X	X		X	X		X	X
Financial Repsonsibility Driver History	4/78	IMS/COBOL	MVS	AMDAHL 470	200K	X	X		X	X		X	X
Driver Exam	4/78	IMS/COBOL	MVS	AMDAHL 470	200K	X	X		X				
EDUCATION													
Teacher Certification	1974	COBOL	MVS	AMDAHL 470	200K	X			X		X		
School Lunches			MVS	AMDAHL 470	120K	X	X		X		X		
Teacher Retirement		COBOL	MVS	AMDAHL 470	200K	X	X		X		X		
Student Loans		COBOL	MVS	AMDAHL 470	120K	X	X		X		X		
Vocational Rehabilitation	1974	COBOL	MVS	AMDAHL 470	300K	X	X		X		X		
REGULATION													
Insurance	1976	COBOL	MVS	AMDAHL 470	250K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS													
FINANCE													
Check Reconcilation		COBOL	OS/2000	H 2041				X	X				
Financial Accountability & Control for Texas System (FACTS)	1977	COBOL	MVS/S2000	AMD V/6II	1000K	X	X		X		X	X	X
Cash Flow	1978	COBOL	MVS/S2000	AMD V/6II	900K	X	X	X	X		X		
Revenue Projection		ALC/COBOL	MVS/S2000	AMD V/6II	300K	X	X		X	X	X	X	
Internal Accounting	1977	COBOL	OS	AMD V/6II	200K	X	X		X				
Zero Base Budgeting	1976	COBOL	OS	AMD V/6II	200K	X	X		X				X
Payroll	1978	COBOL	OS	AMD V/6II	200K	X	X		X			X	
Employee Tracking	1978	COBOL	OS	AMD V/6II	256K	X	X		X			X	
Staffing Pattern	1980	COBOL	MVS	AMD V/6II	200K	X	X		X			X	
Vendor File	1978	COBOL	MVS/S2000	AMD V/6II	1000K		X			X	X		
PURCHASING													
Contract*	5/76	COBOL	OS	DEC	128K	X	X		X				X
Schedule**	5/76	COBOL	OS	DEC	128K	X	X		X				X
Open Market***	5/77	COBOL	OS	DEC	256K	X	X		X	X		X	X
RETIREMENT													
Member Accounting*	9/75	COBOL	TOPS 10	DEC 10	100K	X	X		X			X	X
Benefit Calculation	9/80	COBOL	TOPS 10	DEC 10	100K	X	X		X			X	X
Actuarial Studies	10/78	COBOL	TOPS 10	DEC 10	60K	X	X		X				X
Retiress Group Insurance*	9/80	COBOL	TOPS 10	DEC 10	100K	X	X		X			X	X
Statwide Group Insurance*	9/77	COBOL	TOPS 10	DEC 10	100K	X	X		X			X	X
REVENUE													
Income Tax													
Field Assignment Inventory System	1980	COBOL/ALC	MVS/JES3	AMD V/6II	200K		X		X	X		X	
Integrated Tax Information Management System	1979	COBOL	MVS/JES3	AMD V/6II	500K	X	X	X	X			X	
Sales Tax	1969	COBOL	MVS/JES3	AMD V/6II	400K	X	X	X	X		X	X	
Other Tax													
Franchise Tax	1969	COBOL	MVS/JES3	AMD V/6II	200K	X	X		X		X	X	
Motor Fuel/Special Fuel	1969	COBOL	MVS/JES3	AMD V/6II	300K	X	X		X		X	X	
Oil Production Tax	1971	COBOL	MVS/JES3	AMD V/6II	750K	X	X		X		X	X	
Natural Gas Tax	1975	ALC	MVS/JES3	AMD V/6II	700K	X	X		X		X	X	
Tobacco (Cigarette Permits	1972	COBOL	MVS/JES3	AMD V/6II	200K	X	X		X		X	X	
Hotel/Motel Tax	1975	COBOL	MVS/JES3	AMD V/6II	370K	X	X		X		X	X	
Sales Tax Penalty/Interest Calculation	1977	COBOL	MVS/JES3	AMD V/6II	500K	X	X		X		X	X	
Centralized Research System for State Tax Statutes	1976	MARK IV	MVS/JES3	AMD V/6II	200K	X	X		X		X	X	
Sales Tax Audit Select	1980	COBOL	MVS/JES3	AMD V/6II	250K	X			X			X	

* Includes Bidder Mail List, Invitation to Bid, Bid Tabulation, Notification of Award, Contract Catalog, PO Writing, Purchase Analyses

** Includes Purchase Requisition, Invitation to Bid, Bid Tabulation, Purchase Order Writing, Bidder Mail List

*** Includes Purchase Requisition, Invitation to Bid, Bid Tabulation, Purchase Order Writing, Bidder Deletion, Requisition Status, Purchase Analyses.

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS (Continued)													
Inheritance	1980	COBOL	MVS/JES3	AMD V/6II	5MK	X	X		X	X		X	
LEGISLATIVE													
Bill Status	1/75	COBOL	OS	370/155	125K		X			X		X	X
Bill Preparation	3/76	ALC	OS	370/155	220K		X			X		X	
Statutory Retrieval	12/73	ALC	OS	370/155	100K		X		X		X		
Type Composition			OS/MVT	370/155	2M			X	X	X			
Calendar/Journal Preparation	1/75	COBOL	OS	370/155	100K		X		X			X	X
Budget Preparation & Analysis	6/79	COBOL	OS/MVS	AMDAHL V6	300K	X	X		X	X	X		X
WELFARE													
Central Persons Index		COBOL	EXEC 8	U 1100/43	524K	X		X	X	X	X	X	
Eligibility Determination (Disability)	2/80	COBOL	MCPVI	B 4708	2000KB		X	X	X	X		X	X
Grant Computation		COBOL	EXEC 8	U 1100/43	524K	X		X	X	X	X	X	
Case Record Maintenance		COBOL	EXEC 8	U 1100/43	524K	X		X	X	X	X	X	
Warrant Writing		COBOL	EXEC 8	U 1100/43	524K	X		X	X				
Payment-in-Kind		COBOL	EXEC 8	U 1100/43	524K	X		X	X				
Medicaid													
Eligibility Determination		COBOL	EXEC 8	U 1100/43	524K	X		X	X				
Vendor Payment		COBOL	EXEC 8	U 1100/43	524K	X		X	X				
Federal Reports		COBOL	EXEC 8	U 1100/43	524K	X		X	X				
Administrative		COBOL	EXEC 8	U 1100/43	524K	X		X	X	X	X	X	X
Vocational Rehabilitation	10/77	COBOL	MCPVI	B 4708	2000KB		X	X	X	X		X	X
Nursing Home Registration		COBOL	EXEC 8	U 1100/43	524K	X		X	X			X	
Nursing Home Management	6/73	COBOL	EXEC 8	U 1100/44	300K		X			X		X	X
Social Services Management	6/75	COBOL	EXEC 8	U 1100/44	300K		X		X	X		X	X
VETERANS AFFAIRS													
Mortgage Accounting	6/79	COBOL	OS/3	U 90/30	100K	X	X		X			X	X
EMPLOYMENT SECURITY													
Unemployment Insurance	4/79	COBOL	MVS	370/158	524K	X	X		X			X	
Employer Accounting	4/79	COBOL	MVS	370/158	524K	X	X		X			X	
Wage Records	7/79	COBOL	MVS	370/158	100K	X	X		X		X	X	
Employment Service													
ESARS	4/70	COBOL	MVS	370/158	512K	X		X	X				X
Computer Assisted Job Placement	1/78	COBOL	MVS	370/158	100K		X			X		X	
OSHA	1/76	COBOL	EXEC 8	U 1106	256KW		X	X		X		X	
Crime Victim Compensation Claims Files	4/80	COBOL	GCOS	H 6640	45K			X	X	X		X	
Workmen's Compensation	6/79	COBOL	GCOS	H 6640	224K			X		X		X	

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TEXAS (Continued)													
PUBLIC Health													
Vital Statistics	3/76	COBOL	EXEC 8	U 1106	256KW	X			X		X		
Licensing & Inspection	6/75	COBOL	EXEC 8	U 1106	256KW	X			X		X		
Maternal & Child Care	8/75	COBOL	EXEC 8	U 1106	256KW	X			X		X		
Health Services	1/76	COBOL	EXEC 8	U 1106	256KW	X			X		X		
Emergency Medical Services	6/75	COBOL	EXEC 8	U 1106	256KW	X	X		X	X	X	X	
Inter-Agency Programs	8/76	COBOL	EXEC 8	U 1106	256KW	X	X		X	X	X	X	
WIC	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Title XIX Screening	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Water MSIS	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
SPIF	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Health Manpower	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Health Facilities	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Patient Origin Survey	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Hypertension Program	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Patient Accounting/Reporting	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
Hospital Patient Billing	9/79	COBOL	EXEC 8	U 1106	50K	X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Accounting	9/75	PL/1	OS/HASP	370/145	150K	X	X		X	X	X	X	
Payroll/Personnel	9/75	PL/1	OS/HASP	370/145	150K	X	X		X	X	X	X	
Property Accounting	9/70	PL/1	OS/HASP	370/145	150K	X			X		X		
Buildings Profiles	1/75	MARK IV	OS/HASP	370/145	100K	X			X		X		
Mailing Labels System	7/69	COBOL	OS/HASP	370/145	120K	X			X		X		
Clinical Records System	9/72	PL/1	OS/HASP	370/145	250K		X		X		X		
Legal and Claims	7/69	PL/1	OS/HASP	370/145	100K	X			X		X		
Schools Waiting List	6/69	COBOL	OS/HASP	370/145	100K	X			X		X		
Community Services Patient Information System	9/70	PL/1	OS/HASP	370/145	150K	X			X		X		
Behavior Characteristics Progression System	6/74	HYPERCOBOL PL/1	OS/HASP	370/145	240K		X		X	X	X	X	
Preventative Maintenance	6/79	COBOL	OS/HASP	370/145	60K	X	X		X		X		X
TRANSPORTATION													
Planning													
Origin & Destination	3/79	FORTRAN	MVS	AMDAHL V6	260K	X	X		X		X		
Accident Records	3/79	COBOL	MVS	MADAHL V6	400K	X	X		X			X	X
Right-of-Way	3/79	COBOL	MVS	AMDAHL V6	400K	X	X		X	X		X	
Analytical Photogrametry	3/79	FORTRAN	MVS	AMDAHL V6	400K	X	X		X		X		X

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TEXAS (Continued)													
Design													
Roadway Design	3/79	FORTRAN	MVS	AMDAHL V6	260K	X	X		X		X		X
Construction													
Bid Letting	3/79	ALC	MVS	AMDAHL V6	250K		X			X		X	X
Maintenance													
Inventories	3/79	COBOL	MVS	AMDAHL V6	200K	X	X		X		X		X
ENVIRONMENT													
Water Distribution	2/75	FORTRAN	EXEC 8	U 1100/41	59K			X	X				X
Waste Water Coll. & Treat.	8/76	FORTRAN	EXEC 8	U 1100/41	60K	X	X	X	X		X		X
Water Pollution Monitoring	8/76	COBOL	EXEC 8	U 1100/41		X	X	X	X		X		X
Flood Control & Hydro Mon.	8/75	FORTRAN	EXEC 8	U 1100/41	35K				X		X		X
Stream & Hydro Modeling	6/75	FORTRAN	EXEC 8	U 1100/41	65K	X	X	X	X		X		X
Solid Waste Disposal	8/79	FORTRAN	EXEC 8	U 1100/41	60K	X	X	X	X		X		X
Air Pollution Emission Inventory & Tabulation	1976	COBOL	MCP	B 6810	131K	X	X		X		X		
Environment Permits	1980	COBOL	MCP	B 6810	131K	X	X		X		X	X	
Environment Permits (Water)	8/76	FORTRAN	EXEC 8	U 1100/41	60K	X	X	X	X		X		X
X-Ray Flourescent Analysis	1978	FORTRAN	MCP	B 6810	131K	X	X		X		X	X	
Source Investigations	1975	COBOL	MCP	B 6810	131K	X	X		X		X		
Particulate, Gasious & Cont. Ambient Air Poll. Mon.	IN PROCESS	COBOL FORTRAN	MCP	B 6810	131K	X	X		X		X		
Dispersion Modeling	1979	FORTRAN	MCP	B 6810					X	X			
NATURAL RESOURCES													
Watercraft Licensing	6/72	COBOL	EDOS/VS	360/50	192K	X	X		X		X	X	X
Fish/Hunt Licensing	6/72	COBOL	EDOS/VS	360/50	60K	X	X		X		X		X
Forest Protection	7/75	FORTRAN	EXEC 8	U 1100/41	30K	X	X	X	X		X		X
Park Operations	2/79	COBOL	EDOS/VS	360/50	80K	X	X		X		X		X
Water Resources Management	8/76	FORTRAN	EXEC 8	U 1100/41	55K	X	X	X	X		X		X
Land Resources Management	8/76	FORTRAN	EXEC 8	U 1100/41	65K	X	X	X	X	X	X	X	X
Game & Fish Management	1/74	COBOL/PL1	EDOS/VS	360/50	40K	X	X		X	X	X	X	X
Law Enforcement	1/75	COBOL	EDOS/VS	360/50	75K	X	X		X		X		X
Natural Resources Management	5/76	FORTRAN	EXEC 8	U 1100/41	60K	X	X	X	X	X	X	X	X
LAND USE													
Classification	7/79	COBOL	OS/3	U 90/30	50K	X	X		X			X	X
Oil/Gas/Mineral System	7/78	ALC/COBOL	SO/3	U 90/30	100K	X	X		X			X	X
Real Property Inventory	UNDER REV	COBOL	OS/3	U 90/30	50K	X	X		X			X	X
Abstract System	5/75	COBOL	OS/3	U 90/30	50K	X	X		X		X		X
Lease Inventory	UNDER REV	ALC	OS/3	U 90/30	50K	X	X		X		X	X	X

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TEXAS (Continued)													
AGRICULTURE													
Food Trades Regulation	4/72	RPG	TOS	360/20	16K	X			X		X		X
Plant Disease Control	7/72	RPG	TOS	360/20	16K	X			X		X		X
Marketing Services	9/72	RPG	TOS	360/20	16K	X			X		X		X
PUBLIC SAFETY													
Message Switching	IN PROCESS	BASIC		PDP 11/34		X	X			X		X	
Unfirom Crime Reports	1/79	COBOL	OS/MFT	AMD470 V/7B	40K		X		X		X		X
Criminal History File	10/75	ALC	OS/MFT	AMD470 V/7B	184K	X	X		X	X	X	X	X
Warrant Control	6/75	ALC	OS/MFT	AMD470 V/7B	50K		X			X		X	X
Stolen Vehicles	7/73	ALC	OS/MFT	AMD470 V/7B	50K		X			X		X	X
Wanted Persons	7/73	ALC	OS/MFT	AMD470 V/7B	50K		X			X		X	X
CORRECTIONS													
Inmate Records (Department of Corrections)	1973	COBOL	DOS/VS	370/135	128K	X	X		X		X	X	X
Trust Fund Accounting	1/76	COBOL	DOS/VS	370/135	65K	X	X		X			X	X
Inventory Control	1976	COBOL	DOS/VS	370/135	90K	X	X		X		X	X	X
Vehicle Maintenance System	1975	COBOL	DOS/VS	370/135	64K	X	X		X		X	X	X
Equipment Expense & Mgmt.	6/76	COBOL	DOS/VS	370/135	75K	X	X		X		X	X	X
Clemency & Parole	IN PROCESS	COBOL	MCP II	B 1955	256K		X			X		X	X
Monthly Workload (Adult Probation Caseload)	5/80	COBOL	TOPS 10	DEC 10			X			X		X	
Case Classification (Adult Probation)	11/79	COBOL	TOPS 10	DEC 10			X		X			X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/72	ALC	OS/MFT	AMD470 V/7B	184K	X	X		X	X	X	X	X
Vehicle Registration	3/79	COBOL	MVS	AMDAHL V6	1M	X	X	X	X	X	X	X	X
Vehicle Title	3/79	COBOL	MVS	AMDAHL V6	1M		X	X	X	X	X	X	X
Financial Responsibility Driver History	3/79	COBOL	OS/MFT	AMD470 V/7B	1M		X			X		X	X
EDUCATION													
Teacher Certification	8/74	COBOL	MVS	3032	320K		X		X		X		
School Lunches	9/78	COBOL	MVS	3032	1M		X		X		X		
Vocational School Aids	8/76	COBOL	VOS	370/158	150K	X	X		X		X		X
Student Training	9/75	COBOL	VOS	370/158	120K	X	X		X				
School Financial Aid	9/76	COBOL	MVS	3032	120K		X		X		X		
Textbook Distribution	9/77	COBOL	MVS	3032	1M		X		X		X		
Transportation Aid	6/80	COBOL	MVS	3032	1M		X		X		X		
School Data Systems*	9/80	COBOL	MVS	3032	2M	X	X		X		X		
Teacher Retirement													
Retired Payroll	1972	ASSEM/COBOL	DOS/VS	370/155	.5M	X	X		X		X		X

* Includes Student Accounting System, Vocational Education System, Special Education System, Independent Audit System, District Budget System

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TEXAS (Continued)													
Pending Retirement Processing System	1978	ASSEM/COBOL	DOS/VS	370/155	.5M	X	X			X		X	X
Actuarial System - Annual Evaluation	1979	ASSEM/COBOL	DOS/VS	370/155	.5M								
Actuarial System - Experience Study	1975	ASSEM/COBOL	DOS/VS	370/155	.5M	X	X		X				
Active Member Acctg. System	9/73	ASSEM/COBOL	DOS/VS	370/155	.5M	X	X		X	X		X	X
Stock Accounting System		ASSEM/COBOL	DOS/VS	370/155	55KB	X	X		X	X		X	X
Bond Accounting System	9/77	ASSEM/COBOL	DOS/VS	370/155	60KB	X	X		X	X		X	X
REGULATION													
Insurance (Fire Rates)		COBOL	DOS-BTAM	360/50	256K		X		X	X		X	
Uniform Commercial Code	11/78	NEAT 3	VRX	NCR 8585	384K	X	X			X		X	
Insurance (Agent License)		COBOL	DOS-BTAM	360/50	256K		X		X	X		X	
~~Workmen's Compensation -~~ Experience Rating		COBOL	DOS-BTAM	360/50	76K		X		X	X		X	
Statewide Voter Registration	4/76	NEAT 3	VRX	NCR 8585	80K	X			X		X		X
Corporation Charter Filing	6/73	NEAT 3	VRX	NCR 8585	140K		X			X		X	X
Texas Register Typesetting Sys	1/76	NEAT 3	VRX	NCR 8585	90K		X			X		X	X
Notary Public	1/80	VRX/COBOL	VRX	NCR 8585	250K		X			X		X	X
Boiler Certification System	1980	COBOL	OS/VS2	AMDAHL V6	384K	X	X		X		X		X
~~Public Utility - Revenue~~ Requirement	1979	IFPS		CIBER 175	32K		X		X	X			
Oil Regulation	IN PROCESS	COBOL	SPS	370/158		X	X		X	X	X	X	X
Gas Regulation	" "	COBOL	SPS	370/158		X	X		X	X	X	X	X
Docket System	1975	COBOL	SPS	370/158			X			X		X	X
Transportation Carrier License	1979	COBOL/PL1	SPS	370/158			X		X	X	X	X	

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UTAH													
FINANCE													
Appropriation Accounting		COBOL	VS	AS 5	4M		X		X	X		X	
Fund Accounting		COBOL	VS	AS 5	4M		X		X	X		X	
Check Reconciliation		COBOL	VS	AS 5	4M	X			X		X		
Outstanding Orders		COBOL	VS	AS 5	4M		X		X	X		X	
Payroll		COBOL	VS	AS 5	4M		X		X	X		X	
Revenue Projection		COBOL	VS	AS 5	4M		X		X	X		X	
BUDGET													
Request Form Preparation		COBOL	VS	AS 5	4M		X		X		X	X	
RETIREMENT		COBOL		AS 5	4M	X			X		X		
REVENUE													
Income Tax													
Employer Reports		COBOL	VS	AS 5	4M	X			X		X		
Employer Accounting		COBOL	VS	AS 5	4M	X			X		X		
Fund Accounting		COBOL	VS	AS 5	4M	X			X		X		
Refunds		COBOL	VS	AS 5	4M	X			X		X		
Sales Tax													
Arithmetic Audit		COBOL	VS	AS 5	4M	X			X		X		
Fund Accounting		COBOL	VS	AS 5	4M	X			X		X		
Delinquent Notices		COBOL	VS	AS 5	4M	X			X		X		
Accounts Receivable		COBOL	VS	AS 5	4M	X			X		X		
LEGISLATIVE													
Bill Status		COBOL	VS	AS 5	4M		X		X			X	
Statutory Retrieval		COBOL	VS	AS 5	4M	X			X		X		
Legislative Bill Drafting		COBOL		AS 5	4M		X		X	X	X	X	
EMPLOYMENT SECURITY		COBOL		UNIV 70/7	786K		X			X		X	
Employment Insurance				UNIV 70/7	786K								
Employer Accounting				UNIV 70/7	786K								
Wage Records				UNIV 70/7	786K								
Claimant Accounting				UNIV 70/7	786K								
Job Matching				AS 5	1M	X	X		X	X		X	
Employment Service				UNIV 70/7	786K								
ESARS				UNIV 70/7	786K								
Job Placement		COBOL		UNIV 70/7	786K		X		X			X	

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UTAH (Continued)													
Administrative													
Staff Maintenance				UNIV 70/7	786K								
Purchasing, Property Control and Cost Accounting				UNIV 70/7	786K								
PUBLIC HEALTH													
Vital Statistics		COBOL		AS 5	4M	X			X		X		
NATURAL RESOURCES		COBOL		AS 5	4M	X			X		X		
AGRICULTURE		COBOL		AS 5	4M	X			X		X		
PUBLIC SAFETY		COBOL		AS 5	4M		X			X		X	
CORRECTIONS		COBOL		AS 5	4M	X			X		X		
EDUCATION		COBOL		370/148	1M		X		X		X		
REGULATION													
Insurance		COBOL		AS 5	4M		X			X		X	
Liquor Commission		COBOL		AS 5	4M		X			X		X	
Business Regulation		COBOL		AS 5	4M		X			X		X	
JUDICIAL													
Juvenile Courts		COBOL		AS 5	4M		X			X		X	
OTHER													
Highways Inventory		COBOL		AS 5	4M		X			X		X	
Library		COBOL		AS 5	4M		X			X		X	
Social Services		COBOL		AS 5	4M		X			X		X	
State Planning		COBOL		AS 5	4M	X			X		X		
Tax Commission		COBOL		AS 5	4M		X			X		X	
Treasurer		COBOL		AS 5	4M	X			X		X		
Attorney General		COBOL		AS 5	4M		X		X		X		
Building Board		COBOL		AS 5	4M	X			X		X		
Statewide Accounting		COBOL		AS 5	4M		X			X		X	
Industry Commission		COBOL		AS 5	4M	X			X		X		
Office of the Governor		COBOL		AS 5	4M	X			X		X		
Highways		COBOL		AS 5	4M	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT													
FINANCE													
Appropriation Accounting	7/79	COBOL	DOS	370/158	2M	X	X	X	X	X	X	X	X
Fund Accounting	7/79	COBOL	DOS	370/158	2M	X	X	X	X	X	X	X	X
Check Reconciliation		COBOL	DOS	370/145	1.25M	X	X		X				
Vendor Payments	7/79	COBOL	DOS	370/158	2M	X	X		X	X	X	X	X
Payroll	On Going	COBOL DL/1	DOS	370/158	2M		X		X	X	X	X	X
PURCHASING													
Vendor File	On Going	COBOL	DOS	370/158	2M	X	X		X	X	X	X	X
Inventory (General Stores)		COBOL	DOS	370/145	1.25K	X	X		X		X		X
Fuel Oil		COBOL	DOS	370/145	1.25K	X	X		X		X		X
Centrex (Phone charges)		COBOL	DOS	370/145	1.25K	X	X		X		X		X
PERSONNEL													
Personnel Records	On Going	COBOL DL/1	DOS	370/158	2M		X		X	X	X	X	X
Position Control	On Going	COBOL DL/1	DOS	370/158	2M		X		X	X	X	X	X
Collective Bargaining	On Going	COBOL DL/1	DOS	370/158	2M		X		X	X	X	X	X
Leave Records	On Going	COBOL DL/1	DOS	370/158	2M		X		X	X	X	X	X
RETIREMENT													
Member Accounting	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		X
Fund Accounting	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		X
Benefit Calculation	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		X
Check Reconciliation	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		X
Actuarial Studies	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		X
REVENUE													
Income Tax													
Arithmetic Audit		COBOL	DOS	370/158	2M		X		X	X	X	X	
Compare IRS Tapes		COBOL	DOS	370/158	2M	X	X		X		X		
Fund Accounting		COBOL	DOS	370/158	2M		X		X	X	X	X	
Refunds		COBOL	DOS	370/158	2M	X	X		X	X	X	X	
Delinquent Notices		COBOL	DOS	370/158	2M		X		X	X	X	X	
Declaration Accounting		COBOL	DOS	370/158	2M		X		X	X	X	X	
Accounts Receivable	On Going	COBOL	DOS	370/158	2M		X		X	X	X	X	
Sales Tax													
Arithmetic Audit	1/76	COBOL	DOS	370/158	2M		X		X	X	X	X	
Fund Accounting	1/76	COBOL	DOS	370/158	2M		X		X	X	X	X	
Delinquent Notices	1/76	COBOL	DOS	370/158	2M		X		X	X	X	X	
Accounts Receivable	On Going	COBOL	DOS	370/158	2M		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT (Continued)													
Other Tax													
Property	Under Study												
Withholding	7/76	COBOL	DOS	370/158	2M		X		X	X	X	X	
Meals & Rooms	4/77	COBOL	DOS	370/158	2M		X		X	X	X	X	
LOTTERY													
Gaming Control	8/79	COBOL ASSEMBLER	DOS	370/145	1.25M		X		X		X		
STATEWIDE PROPERTY ASSESSMENT	Under Study												
LEGISLATIVE													
Bill Status	10/78	ATMS	DOS	370/158	2M		X			X		X	
Bill Preparation	10/78	ATMS	DOS	370/158	2M		X			X		X	
Statutory Retrieval	1/80	STAIRS	DOS	370/158	2M		X			X		X	
WELFARE													
Central Persons Index	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Application Assistance	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Eligibility Determination	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Grant Computation	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Case Record Maintenance	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Warrant Writing	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Payment-in-kind	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Medicaid	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Eligibility Determination	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
Utilization & Surveillance	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Federal Reports	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Case Load Management	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Administrative	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Food Stamps	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Vocational Rehabilitation	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Nursing Home Registration	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Foster Home	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
Support	On Going	COBOL	DOS	370/145	1.25M	X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Employer Accounting	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Wage Records	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Claimant Accounting	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
VERMONT (Continued)													
Employment Service	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
ESARS	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Computer-assisted job placement	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Administrative	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Staff Maintenance	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
Purchasing, Property Control & Cost Accounting	On Going	COBOL	DOS	360/40	384K	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X	X	X	X	
Licensing & Inspection	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X	X	X	X	
Maternal & Child Care	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X		X	X	
Clinical Laboratory	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X		X	X	
Financial Aids	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X		X	X	
WIC	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X		X	X	
Med. Services	On Going	FORTRAN	TOPS 20	DEC SYS 20	256K	X	X		X		X	X	
MENTAL HEALTH & HOSPITALS													
Capital Assets		COBOL	DOS	370/145	1.25M	X	X		X		X		
Inventory		COBOL	DOS	370/145	1.25M	X	X		X		X		
TRANSPORTATION													
Planning	On Going	COBOL FORTRAN	DOS/VS	370/145		X	X		X		X		
Origin & Destination	4/79	COBOL FORTRAN	OS/VS	370/145		X	X		X		X		
Accident Records	On Going	COBOL FORTRAN	DOS/VS	370/145		X	X		X		X		
Design	On Going	FORTRAN	DOS/VS	370/145		X	X		X		X		
Roadway Design	On Going	FORTRAN	DOS/VS	370/145		X	X		X		X		
Bridge Design	On Going	FORTRAN	DOS/VS	370/145		X	X		X		X		
Construction	On Going	FORTRAN	DOS/VS	370/145		X	X		X		X		
Material Standards	On Going	COBOL	DOS/VS	370/145		X	X		X		X		
Bid Letting		FORTRAN	DOS/VS	370/145		X	X		X		X		
Maintenance													
Inventories	Under Devel.	COBOL	DOS/VS	370/145		X	X		X	X	X	X	
Fleet Movement	Under Devel.	COBOL	DOS/VS	370/145		X	X		X	X	X	X	
ENVIRONMENT													
Flood Control & Hydro Mon.		FORTRAN	DOS/VS	370/145	1.25M		X		X		X		
Stream & Hydro Modeling		FORTRAN	DOS/VS	370/145	1.25M		X		X		X		
Noise & Radiation Mon.		FORTRAN	DOS/VS	370/145	1.25M		X		X		X		
Air Pollution Monitoring		FORTRAN	DOS/VS	370/145	1.25M		X		X		X		
Air Poll. Emission Inv. & Tab.		FORTRAN	DOS/VS	370/145	1.25M		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT (Continued)													
NATURAL RESOURCES													
Snowmobile & Motorboat Lic.		COBOL	DOS/VS	370/145	1.25M		X		X				
ENERGY													
Ride Sharing	1978	COBOL	DOS	370/158		X	X		X				
AGRICULTURE													
Animal Disease Control		COBOL	DOS/VS	370/145	1.25M	X	X		X				
Marketing Services		COBOL	DOS/VS	370/144	1.25M				X				
PUBLIC SAFETY													
Fleet Cost Accounting		COBOL	DOS/VS	370/158	2M	X	X		X				
Stolen Property File	On Going	COBOL	DOS/VS	370/158	2M				X		X	X	
Criminal History File	On Going	COBOL	DOS/VS	370/158	2M				X		X	X	
CORRECTIONS													
Prison Industries	On Going	BASIC		INFOTECS	MINI		X			X		X	
Caseload Management	Under Study	COBOL	DOS	370/145	1.25M	X	X		X				
	1977	COBOL FORTRAN	DOS	370/145	1.25M	X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	On Going	COBOL	DOS/VS	370/158	1M		X		X		X	X	
Vehicle Registration	On Going	COBOL ASSEMBLER	DOS/VS	370/158	1M		X		X		X	X	
Vehicle Title	On Going	COBOL ASSEMBLER	DOS/VS	370/158	1M		X		X		X	X	
Finan. Respon. Driver History	On Going	COBOL	DOS/VS	370/158	1M		X		X		X	X	
EDUCATION													
Student Accounting	Under Study												
Teacher Certification	1975	COBOL	DOS	370/145	1.25M	X	X		X		X		
School Lunches	1979	COBOL	DOS	370/145	1.25M	X			X				X
Teacher Retirement	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
School District Acctng.	On Going	COBOL	DOS	370/145	1.25M	X	X		X		X		
State Aid to Education	1979	FORTRAN	CMS	370/145	1.25M	X	X			X		X	X
REGULATION													
Liquor Control	Under Study												
Professional Licensing	Under Study												
JUDICIAL													
Citation Processing	Under Study												

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA													
FINANCE													
Appropriation Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Fund Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Check Reconciliation		COBOL	OS/VS1	370/148		X			X		X		
Vendor Payments	1978	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Payroll	1977	COBOL	OS/VS1	370/148		X	X		X		X		X
Debt Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Revenue Projection	1978	COBOL	OS/MVS	370/158	200K		X		X		X		X
Fixed Asset Accounting	1980	COBOL	OS/MVS	370/158	4M	X			X		X		X
Demand Deposit	1977	COBOL/ALC	OS/MVS	370/158	1M	X	X			X			X
BUDGET													
Request Form Preparation	1979	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Document Preparation	1979	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Projections-Personal Service	1979	COBOL	EXEC 8	U 1100/83	393K		X		X		X		X
PURCHASING													
Vendor File	1979	COBOL	OS/MVS	370/158	200K	X			X		X		
Purchase Order Writing	1980			AM 425			X			X		X	
Inventory		COBOL	OS/MVS	370/158	1M	X	X		X		X		
PERSONNEL													
Personnel Records	1977	COBOL	EXEC 8	U 1100/83	393K	X	X		X	X	X	X	X
Position Control	1980	COBOL	EXEC 8	U 1100/83	262K	X	X		X	X	X		X
Leave Records	1975	COBOL	OS/MVS	370/158	200K	X			X		X		
RETIREMENT													
Member Accounting		COBOL	OS/MVS	370/158			X		X		X		X
Benefit Calculation		COBOL	OS/MVS	370/158			X		X		X		X
REVENUE													
Income Tax													
Arithmetic Audit		ALP	OS/VS1	370/158	327K	X	X		X		X		
Selective Audit		ALP	OS/VS1	370/158	327K	X	X		X				
Compare IRS Tapes		ALP	OS/VS1	370/158	327K	X			X				
Balance to Employer Reports		ALP	OS/VS1	370/158	327K	X			X				
Employer Accounting		ALP	OS/VS1	370/158	327K				X				
Fund Accounting		ALP	OS/VS1	370/158	327K	X			X				
Refunds		ALP	OS/VS1	370/158	327K	X			X		X		
Delinquent Notices		ALP	OS/VS1	370/158	327K	X			X		X		
Declaration Accounting		ALP	OS/VS1	370/158	327K	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
Accounts Receivable		ALP	OS/VS1	370/158	327K	X			X		X		
Sales Tax													
Arithmetic Audit		ALP	OS/VS1	370/158	327K	X			X		X		
Delinquent Notices		ALP	OS/VS1	370/158	327K	X			X		X		
Accounts Receivable		ALP	OS/VS1	370/158	327K	X			X		X		
Other Tax													
Motor Fuel		COBOL	OS/MVS	370/158	2M	X			X		X		
LEGISLATIVE													
Bill Status		COBOL/ALC	OS/MVS	370/158	250K		X		X	X	X	X	X
Bill Preparation		ALC	OS/MVS	370/158	180K		X			X		X	
Statutory Retrieval	1977	ALC/FORTRAN	OS/MVS	370/158	256K		X			X		X	X
Type Composition		ALC	OS/MVS	370/158	200K	X	X		X				
Calendar/Journal Preparation		ALC	OS/MVS	370/158	180K		X		X	X		X	
WELFARE													
Central Persons Index	1977	COBOL	EXEC 8	U 1100/83			X			X		X	X
Eligibility Determination	1976	COBOL	EXEC 8	U 1100/83			X		X				
Grant Computation	1976	COBOL	EXEC 8	U 1100/83			X		X				
Case Record Maintenance	1976	COBOL	EXEC 8	U 1100/83			X		X				
Warrant Writing	1976	COBOL	EXEC 8	U 1100/83					X				
Medicaid	(Private Fiduciary Agent)												
Federal Reprots	1977	COBOL	EXEC 8	U 1100/83					X				X
Case Load Management	1977	COBOL	EXEC 8	U 1100/83					X				X
Vocational Rehabilitation		COBOL	OS/MVS	370/158			X		X		X		X
Foster Home	1977	COBOL	EXEC 8	U 1100/83			X		X				X
Child Support Enforcement	1978	COBOL	EXEC 8	U 1100/83			X		X				
Child Protective Services	1977	COBOL	EXEC 8	U 1100/83			X		X	X		X	X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/VS1	370/158	2M	X			X		X		
Wage Records		COBOL	OS/VS1	370/158	2M	X			X		X		
Benefit Payments	1977	COBOL	OS/VS1/CICS	370/158	2M		X		X	X	X	X	
Employment Service													
ESARS		COBOL	OS/VS1	370/158	373K	X	X		X		X		X
Computer Assisted Job Placement		COBOL	OS/MVS	370/158	1M	X			X		X		
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OS/VS1	370/158		X			X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
OSHA		COBOL	OS/MVS	370/158	1M	X	X		X		X		
Workmen's Compensation	1977	COBOL	EXEC 8 DMS 1100	U 1100/83			X			X		X	
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	OS/MVS/ IMS/DC	370/158	4M		X		X	X		X	
Licensing & Inspection		COBOL	OS/VS1	370/158	60K	X			X		X		
Maternal & Child Care		COBOL	OS/VS1	370/158	60K	X			X		X		
Clinical Laboratory		COBOL	OS/VS1	370/158	60K	X			X		X		
Toxic Substance	1978	COBOL	OS/VS1	370/158	100K		X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/MVS	370/158	1M	X	X		X		X		
Patient Information Processing System		COBOL	OS/MVS	370/158	1M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Demographics		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Accident Records		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Transportation Records		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Right-of-Way		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Design													
Roadway Design		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Design													
Roadway Design		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Construction													
Material Standards		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Bid Letting		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Specification Writing		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Maintenance		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Resource Allocation		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Administration													
Concurrent Audit		COBOL	OS/VS1	370/148	2M	X	X		X		X		
Project Status		COBOL	OS/VS1	370/148	2M	X	X		X		X		
AERONAUTICS													
Licensing		COBOL	EXEC 8 DMS 1100	U 1100/83			X		X	X		X	X
State Airport/System Planning Study		COBOL	EXEC 8 DMS 1100	U 1100/83			X		X		X	X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
VIRGINIA (Continued)													
ENVIRONMENT													
Waste Water Collection & Treatment		COBOL	OS/MVS	370/158	1M	X			X		X		
Air Pollution Emission Inventory & Tabulation		COBOL	OS/MVS	370/158	1M	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/MVS	370/158	2M	X			X		X		
Mineral Resources Management		COBOL	OS/MVS	370/158		X			X				
ENERGY													
Resource Inventory & Management		(Private Contractor)											
AGRICULTURE													
Food Trades Regulation	1977	COBOL	OS/MVS	370/158			X		X		X		X
Animal Disease Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
Plant Disease Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
Marketing Services	1977	COBOL	OS/MVS	370/158			X		X		X		X
Commodies Reg. & Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
People/Firms REgistration	1977	COBOL	OS/MVS	370/158			X		X		X		X
PUBLIC SAFETY													
Message Switching	1979	COBOL		DEC 11/70		X	X			X		X	
Uniform Crime Reports	1979	COBOL	EXEC 8	U 1100/10		X	X		X		X		
Stolen Property File		COBOL	OS/MVS	370/158			X			X		X	
Warrant Control		COBOL	OS/MVS	370/158			X			X		X	
Indexing	1979	COBOL	EXEC 8	U 1100/10			X			X		X	
CORRECTIONS													
Inmate Records	1977	COBOL	OS/MVS/IMS	370/158	500K		X		X		X	X	
Prisoner Inventory Control	1977	COBOL	OS/MVS/IMS	370/158	500K		X		X		X	X	
Juvenile Probation	1977	COBOL	OS/MVS	370/158	200K	X			X		X		
Juvenile Direct Care	1977	COBOL	OS/MVS	370/158	150K		X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Registration		ALC/COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Title		ALC/COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Financial Responsibility Driver History		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Alcohol Safety Action Program		COBOL	EXEC 8 DMS 1100	U 1100/83			X		X	X		X	
EDUCATION													
Libraries		COBOL	OS/VS1	370/158	2M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
VIRGINIA (Continued)													
REGULATION													
Banking		COBOL	EXEC 8	U 1100/83			X		X	X			
Insurance		COBOL	EXEC 8	U 1100/83			X		X	X			
Public Utility	1977	COBOL	EXEC 8 OS/MVS	U 1100/83 370/158			X		X	X	X	X	
Liquor Control		COBOL	OS/MVS	370/158		X	X		X		X		
Professional Licensing	1979	COBOL	EXEC 8 DMS 1100	U 1100/83		X	X		X	X	X	X	
Statwide Voter Registration	1978	COBOL	EXEC 8 DMS 1100	U 1100/83		X	X		X		X		
Motor Carrier	1977	COBOL	EXEC 8 DMS 1100	U 1100/83			X		X		X		
Fuel Price Index	1978	COBOL	EXEC 8 DMS 1100	U 1100/83			X		X				
JUDICIAL													
Statistical Reports	1976	COBOL	OS/MVS	370/158		X			X		X		
ADMINISTRATION													
Labor Statistics		COBOL	EXEC 8	U 1100/82		X			X				
Apprenticeships		COBOL	OS/MVS	370/158		X			X				
State Telephone Directory	1979	COBOL	OS/MVS	370/158	128K		X		X		X		X
Project/Reporting System		COBOL	OS/MVS	370/158		X			X		X		
WASHINGTON - SEE END OF APPENDIX "A"													

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA													
FINANCE													
Appropriation Accounting	PL/1	MVS	370/158	76K	X	X		X		X			
Fund Accounting		FORTRAN	OS	U 1108			X			X		X	
Bank Accounting	1978	COBOL	MVS	370/158	450K		X		X	X	X	X	
Check Reconciliation	1978	COBOL	MVS	370/158	128K	X			X		X		X
Outstanding Orders		COBOL PL/1	MVS	370/158	100K	X	X		X				
Vendor Payments		PL/1	MVS	370/158	100K	X	X		X				
Debt Accounting (Debt Service)	10/77	COBOL	OS	370/158		X	X		X		X		X
Investment Analysis		FORTRAN	OS	U 1108			X			X		X	
Investment Portfolio Inventory		FORTRAN	OS	U 1108			X			X		X	
Cash Flow		FORTRAN	MVS	370/158	100K			X	X		X		
Revenue Projection		PL/1	MVS	370/158	76K	X	X		X		X		
Revenue Sharing		COBOL	MVS	370/158	450K	X	X		X	X		X	X
Federal Aid Control System		PL/1	MVS	370/158	100K	X	X		X		X		
Certificate of Deposit Offering System	6/78	COBOL	MVS	370/158	300K		X		X	X	X		X
Coal Tax Apportionment	1980	COBOL	MVS	370/158		X			X		X		
Bond Management System	8/77	COBOL	MVS	370/158	150K	X	X		X		X		
BUDGET													
Payroll Validation	1979			XL 40		X	X			X		X	X
PURCHASING													
Vendor File		PL/1	MVS	370/158	100K	X	X		X		X		
Purchase Requisition Prep.		PL/1	MVS	370/158	100K	X			X		X		
Inventory		PL/1	MVS	370/158	100K	X			X		X		
PERSONNEL													
Exam Grading	1980	COBOL	RSTS/EV7	PDP 11/34	256K		X			X		X	
Eligibility Register	7/80	COBOL	RSTS/EV7	PDP 11/34	256K		X			X		X	
Exam Validation	8/80	BASIC PLUS	RSTS/EV7	PDP 11/34	256K		X			X			
RETIREMENT													
Member Accounting		COBOL PL/1	MVS	370/158	100K	X	X		X		X		
Fund Accounting		COBOL PL/1	MVS	370/158	100K	X	X		X		X		
Benefit Calculation		COBOL PL/1	MVS	370/158	100K	X	X		X		X		
Check Reconciliation		COBOL PL/1	MVS	370/158	100K	X	X		X		X		
Investment Analysis		COBOL PL/1	MVS	370/158	100K	X	X		X		X		
Actuarial Studies		COBOL PL/1	MVS	370/158	100K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
REVENUE													
Income Tax													
Arithmetic Audit		COBOL PL/1	MVS	370/158	120K	X			X		X		X
Refunds		COBOL PL/1	MVS	370/158	128K	X			X		X		
Delinquent Notices		COBOL PL/1	MVS	370/158	128K	X			X		X		
Accounts Receivable		COBOL PL/1	MVS	370/158	128K	X			X		X		
Other Tax													
Motor Fuel		COBOL PL/1	MVS	370/158	128K	X	X	X	X	X	X	X	
Tobacco		COBOL PL/1	MVS	370/158	128K	X	X	X	X	X	X	X	
Severance		COBOL PL/1	MVS	370/158	128K	X			X		X		
Franchise		COBOL PL/1	MVS	370/158	128K	X	X	X	X	X	X	X	
Property		COBOL	MVS	370/158	200K	X	X		X				X
Utility		COBOL	MVS	370/158	200K	X			X		X		
Soft Drinks		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Gasoline		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Withholding		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Use		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Consumer Sales		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
B&O		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Corporate Net		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Corporate Charter		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
Carrier		COBOL PL/1	MVS	370/158		X	X	X	X	X	X	X	
STATEWIDE PROPERTY ASSESSMENT													
Property Record Card System		COBOL	MVS	370/158	400K	X	X		X				
LEGISLATIVE													
Bill Preparation		ASSEMBLER	MVS	370/158	400K	X	X		X	X	X	X	X
Statutory Retrieval		ASSEMBLER	MVS	370/158	400K	X	X		X	X	X	X	X
Type Composition		ASSEMBLER	MVS	370/158	400K	X	X		X	X	X	X	X
Calendar/Journal Preparation		ASSEMBLER	MVS	370/158	400K	X	X		X	X	X	X	X
WELFARE													
Application Assistance	12/78	ASSEMBLER COBOL	MVS	370/158	500K	X	X			X		X	
Eligibility Determination	12/78	ASSEMBLER	MVS	370/158	500K		X			X		X	
Grant Computation	12/78	ASSEMBLER	MVS	370/158	500K		X			X		X	
Case Record Maintenance	12/78	ASSEMBLER	MVS	370/158	500K		X			X		X	
Warrant Writing	12/78	ASSEMBLER	MVS	370/158	100K	X	X		X		X		
Payment-in-Kind	12/78	ASSEMBLER	MVS	370/158	200K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
Application Area		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
WEST VIRGINIA (Continued)													
Medicaid													
Eligibility Determination	12/78	ASSEM	MVS	370/158	500K		X			X		X	
VEndor Payment	12/78	COBOL/ASSEM	MVS	370/158	100K	X	X		X		X		
Utilization & Surveillance	12/78	COBOL/ASSEM	MVS	370/158	100K	X	X		X				
Federal Reports	12/78	COBOL/ASSEM	MVS	370/158	500K	X	X		X				
Case Load Management	12/78	COBOL/ASSEM	MVS	370/158	500K		X		X		X		
Food Stamps	12/78	ASSEM	MVS	370/158	500K		X		X	X		X	
Vocational Rehabilitation	12/78	PL/1	MVS	370/158	500K	X			X				
Nursing Home Registration	6/77	COBOL/ASSEM	MVS	370/158	500K		X			X		X	
Foster Home	7/78	COBOL	MVS	370/158	500K	X							
Child Support Enforcement	1/78	COBOL	MVS	370/158	500K	X	X		X	X	X	X	
VETERANS AFFAIRS													
Bonus Payments		COBOL	MVS	370/158	100K	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	1978	COBOL	MVS	370/158	800K		X		X	X		X	X
Employer Accounting	1978	COBOL	MVS	370/158	128K	X			X			X	X
Wage Records	1968	ASSEMBLER	MVS	370/158	16K	X			X		X		X
Claimant Accounting	1979	COBOL	MVS	370/158	600K		X		X		X		X
Employment Service													
ESARS	1973	COBOL	MVS	370/158	200K	X	X		X				X
Job Bank ADS	1975	COBOL	MVS	370/158	200K	X	X		X			X	X
Administrative													
Purchasing, Property Control and Cost Accounting	1975	COBOL	MVS	370/158	200K	X			X				X
OSHA	1976	COBOL	MVS	370/158	200K	X			X				X
Workmen's Compensation		COBOL	MVS	370/158	150K	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics	1977	PL/1	MVS	370/158	500K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1975	PL/1	MVS	370/158	500K	X			X		X		
TRANSPORTATION													
Planning		FORTRAN	MVS	370/158	200K	X	X		X		X		
Origin & Destination		FORTRAN	MVS	370/158	200K	X	X		X		X		
Accident Records	10/78	COBOL	MVS	370/158	600K	X			X				
Transportation Records		COBOL	MVS	370/158	150K	X	X		X		X		
Right-of-Way		COBOL	MVS	370/158	120K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
Design		FORTRAN	MVS	370/158	200K	X	X		X		X		
Roadway Design		FORTRAN	MVS	370/158	200K	X	X		X		X		
Bridge Design		FORTRAN	MVS	370/158	200K	X	X		X		X		
Construction													
Material Standards		PL/1	MVS	370/158	200K	X	X		X		X		
Maintenance		PL/1	MVS	370/158	100K	X	X		X		X		
Inventories		PL/1	MVS	370/158	100K	X	X		X		X		
Fleet Movement		PL/1	MVS	370/158	100K	X	X		X		X		
Resource Allocation		PL/1	MVS	370/158	100K	X	X		X		X		
ENVIRONMENT													
Mines		COBOL	MVS	370/158	100K	X			X				
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/158	200K		X		X				
Snowmobile Licensing		COBOL	MVS	370/158	200K		X		X				
Fish/Hunt Licensing		COBOL	MVS	370/158	200K		X		X				
Forest Resources Management		COBOL	MVS	370/158	200K	X			X				
Forest Protection		COBOL	MVS	370/158	200K	X			X				
Park Operations		COBOL	MVS	370/158	200K	X			X				
Water Resources Management		COBOL	MVS	370/158	200K	X			X				
Land Resources Management		COBOL	MVS	370/158	200K	X			X				
Game & Fish Management		COBOL	MVS	370/158	200K	X			X				
Mineral Resources Management		COBOL	MVS	370/158	200K	X			X				
Law Enforcement		COBOL	MVS	370/158	200K	X			X				
AGRICULTURE													
Pesticide Control	9/77	COBOL	MVS	370/158		X	X		X				
PUBLIC SAFETY													
Message Switching	1978	DEC/ASSEM	OS	DEC PDP 11/45	128K	X	X			X		X	
Fleet Cost Accounting	1975	IBM/ASSEM	OS	370/158	6M	X			X				
Field Contact Reports	1979	IBM/COBOL	OS	370/158	6M	X			X				
Uniform Crime Reports	1980	IBM/ASSEM	OS	370/158	6M	X			X				
Stolen Property File	1980	IBM/COBOL	OS	370/158	6M	X			X				
Personnel	1980	COBOL	MVS	370/158	600K	X			X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MVS	370/158	600K	X	X		X	X	X	X	
Vehicle Registration	9/78	COBOL	1.4 IMS/VS	370/158	600K	X	X		X	X		X	X
Vehicle Title	9/78	COBOL	1.4 IMS/VS	370/158	600K	X	X		X	X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
Financial Responsibility Driver History		COBOL	MVS	370/158	600K	X	X		X	X	X	X	
EDUCATION													
Student Accounting	1979	COBOL				X			X		X		
Teacher Certification	1975	COBOL	MVS	370/158	128K	X			X		X		
Teacher Retirement		COBOL	MVS	370/158	128K	X	X		X		X		
Student Testing	1976	COBOL	MVS	370/158	128K	X			X		X		
Vocational Rehabilitation		PL/1	MVS	370/158	128K	X	X		X		X		
School Finance	1973	COBOL	MVS	370/158		X			X		X		
School Personnel	1973	COBOL	MVS	370/158		X			X		X		
REGULATION													
Insurance		COBOL	MVS	370/158	100K	X	X		X		X		
Public Utility		COBOL	MVS	370/158	150K	X	X		X				
Liquor Control		COBOL	MVS	370/158	250K	X	X		X				X
Professional Licensing		COBOL	MVS	370/158	100K	X	X		X		X		
JUDICIAL													
Statistical Reports		COBOL	MVS	370/158	104K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION--STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN													
DEPARTMENT OF ADMINISTRATION													
FINANCE													
Appropriation Accounting	1968	COBOL	OS/VS1	3033	10M	X	X		X		X	X	X
Fund Accounting	1968	COBOL	OS/VS1	3033	10M		X		X		X		
Bank Accounting	1974	COBOL	OS/VS1	3033	10M	X			X		X		
Check Reconciliation	1969	COBOL	OS/VS1	3033	10M	X			X		X		X
Outstanding Orders	1968	RPG	OS/VS1	3033	10M	X	X		X		X		X
Vendor Payments	1968	COBOL	OS/VS1	3033	10M	X			X		X		X
Payroll	1969	COBOL	OS/VS1	3033	10M	X			X		X		X
Debt Accounting	1968	COBOL	OS/VS1	3033	10M	X	X		X		X		
Investment Analysis	1977	RPG II	OS/VS	3033	2M	X			X		X		
Investment Portfolio Inv.	1977	RPG II	OS/VS	3033	2M	X			X		X		X
Cash Flow	1976	COBOL	OS/VS1	3033	10M	X			X		X		
Revenue Projection	1974	COBOL	OS/VS1	3033	10M	X	X		X		X		
Revenue Sharing	1975	COBOL	OS/VS	AMDAHL 470		X	X		X				
Federal Aid Control System	11/77	COBOL	OS/MVS	3033	100K	X	X		X				X
Fixed Asset Accounting	1968	RPG	OS/VS1	3033	10M	X	X		X		X		
Governor's Manpower Office CETA MIS	1978	COBOL	OS/VS	3033	212K	X			X		X		
Automated Savings & Loan Examination	9/80	MARK IV ASSEMBLER	OS	S360-40 UP	VAR	X	X		X		X		X
BUDGET													
Request Form Preparation	1976	BAL	OS/VS1	3033	199K	X	X		X	X	X	X	X
Document Preparation	1976	BAL	OS/VS1	3033	199K	X	X		X	X	X	X	X
Projections-Personal Service	1977	COBOL	OS/VS1	3033	100K	X	X		X		X		
Projections-Other	1977	COBOL	OS/VS1	3033	100K	X	X		X		X		
Performance Measurement		VS1/PT	OS/VS	3033	64K		X		X				X
Modeling	1977	FORTRAN	OS/VS1	BURROUGHS			X	X		X		X	
Operations Research	1977	BASIC	EXEC	U 1110		X	X		X	X	X	X	
PURCHASING													
Vendor File	1/78	COBOL	OS/VS1	3033	82K	X	X		X	X	X		
Purchase Requisition Prep.	7/76	PL/1	OS/VS	AMDAHL	100K		X			X		X	
Bid Request Preparation	IN PROCESS												
Bid Tabulation	IN PROCESS												
Inventory	10/76	COBOL	OS/VS1	370/158AP	122K	X			X		X		
OTHER													
Car Pooling	1979	COBOL	OS/MVS	3033		X			X		X		
State Telephone System	1978	COBOL	OS/MVS	3033		X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Space Rental Billing			OS/MVS	3033		X			X		X		X
Equipment Inventory	1978	COBOL	OS/MVS	3033		X			X		X		X
Energy Monitoring	1979		OS/MVS	3033		X			X		X		X
Self-Insurance Claims	1978		OS/MVS	3033		X			X		X		X
G.O. Bond Repayment Schedule			OS/MVS	3033		X			X		X		X
Building Inventory		COBOL	OS/MVS	3033		X			X		X		X
Governor's Appointment Sys.	1979		OS/MVS	3033		X			X		X		X
Federal Surplus Property Billing	1978	COBOL	OS/MVS	3033		X			X		X		X
Coastal Management	1980	BASIC	RAM	APPLE II	48K		X		X		X		X
Demographics													
Long Range Population Project Forecast	1978	ASSEMBLER	OS/MVS	3033				X	X				
Short Range Population Project Forecast	1978	ASSEMBLER	OS/MVS	3033				X	X				
Population Estimates	1979	ASSEMBLER	OS/MVS	3033				X	X				
Payments for Municipal Services	1979	ASSEMBLER	OS/MVS	3033				X	X				
Paper Magnetic Filing	1979	ASSEMBLER	OS/MVS	3033				X	X				
REVENUE													
Income Tax	1963	COBOL	OS/VS/MVS	AMDAHL 470	100K	X	X		X		X	X	
Arithmetic Audit	1963	COBOL	OS/VS/MVS	AMDAHL 470	100K	X	X		X		X		
Compare IRS Tapes	1966	COBOL	OS/VS/MVS	AMDAHL 470	50K	X	X		X		X		
Balance to Employer Reports	1962	RPG/COBOL	OS/VS/MVS	AMDAHL 470	80K	X			X		X		
Refunds	1976	COBOL	OS/VS/MVS	AMDAHL 470	60K	X			X		X		
Delinquent Notices	1978	COBOL	OS/VS/MVS	AMDAHL 470		X	X		X		X		
Declaration Accounting	1978	COBOL	OS/VS/MVS	AMDAHL 470		X			X		X		
Accounts Receivable	1978	COBOL	OS/VS/MVS	AMDAHL 470		X	X		X		X		
Sales Tax	1963	COBOL	OS/VS/MVS	AMDAHL 470	80K	X			X			X	
Delinquent Notices	INTEGRATED TO ACCOUNTS RECEIVABLE												
Other Tax													
Motor Fuel	1979	COBOL	OS/VS/MVS	AMDAHL 470	15K	X			X		X		
Inheritance	1971	COBOL	OS/VS/MVS	AMDAHL 470	30K	X			X		X		
Franchise	1973	COBOL	OS/VS/MVS	AMDAHL 470	100K	X			X		X		
Property	1971	COBOL	OS/VS/MVS	AMDAHL 470	80K	X			X		X		
Utility	1978	COBOL	OS/VS/MVS	AMDAHL 470		X			X		X		
STATEWIDE PROPERTY ASSESSMENT													
Property Assess., Residential Property Assess., Manuf/Comm.	1978	COBOL	OS/VS/MVS	AMDAHL 470		X	X		X		X		
LEGISLATIVE													
Bill Status	1975	BAL	OS/VS/MVS	AMDAHL 470	100K	X	X		X		X		

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Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Bill Status	1969	BAL	OS/VS/MVS	AMDAHL 470	256K		X			X		X	
Statutory Retrieval	1967	BAL	OS/VS/MVS	AMDAHL 470	128K		X		X		X		
Type Composition			OS/VS/MVS	AMDAHL 470	256K		X			X		X	
Calendar/Journal Preparation	1977	BAL	OS/VS/MVS	AMDAHL 470	256K		X						
Bulletin of Proceedings	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Commendations	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Formal Publications	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
General Correspondence	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Informal Publications	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Legislative Documents with Floor Activity	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Legislative Reporting	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Miscellaneous Documents	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Bill Histories	1981	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Explanatory Notes	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Senate Housekeeping													
Senate Data Entry	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
Assembly Housekeeping													
Assembly Data Entry	1980	COBOL/ASSEM	OS/MVS	3033		X	X	X		X		X	REQUIRES ATMS
WELFARE													
Eligibility Determination	1976	COBOL	OS/VS	3033			X			X		X	
Grant Computation	1976	COBOL	OS/VS	3033			X			X		X	
Case Record Maintenance	1976	COBOL	OS/VS	3033			X			X		X	
Warrant Writing	1976	COBOL	OS/VS	3033			X			X		X	
Emergency Energy	1980	COBOL	OS/VS	3033		X	X			X		X	
Medicaid													
Eligibility Determination	1976	COBOL	OS	3033			X			X		X	
Food Stamps	1976	COBOL	OS/VS	3033			X			X		X	
Vocational Rehabilitation	1976	BAL	OS/VS	3033	192K	X			X		X		
Nursing Home Registration	1976	COBOL/IMS	OS/VS	3033			X						
VETERANS AFFAIRS													
Farm & Home Loan	12/76	COBOL	OS/VS	3033	80K	X	X		X		X		
Educational Aids	6/74	COBOL	OS/VS	3033	80K	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	1980	COBOL - CICS IDMS	MVS	370/158AP	150K	X	X			X	X	X	
Employer Accounting	1973	COBOL	MVS	370/158AP	100K	X	X			X	X	X	
Claimant Accounting	1980	COBOL - CICS	MVS	370/158AP	100K	X	X			X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Employment Service													
ESARS		COBOL	MVS	370/158AP	540VS	X	X		X		X		
Computer Assisted Job Placement		CICS	MVS	370/158AP	1.5M VS	X	X	X			X	X	X
Workmen's Compensation		CICS 1.3 COBOL/IDMS	OS/VS1	370/158AP	256K	X	X		X	X	X	X	X
PUBLIC HEALTH													
Vital Records	1980	COBOL	OS/VS	3033		X	X			X		X	
Vital Statistics	1976	COBOL	OS/VS	3033		X			X				
Licensing & Inspection	11/69 1976	RPG COBOL/RPG	OS/VS	U 9300 3033	32K 128K	X X			X X				
Registries (occup & disease)	1976	RPG/COBOL	OS/VS	3033	128K	X			X				
Maternal & Child Care	1976	RPG	OS/VS	3033	128K	X			X				
MENTAL HEALTH & HOSPITALS													
Patient Information Processing System	1976	BAL	OS/VS	3033	192K	X			X				
Menu Planning	1975	COBOL	OS/VS	3033	128K	X			X				
TRANSPORTATION													
Planning													
Origin & Destination	7/76	BAL	OS/VS	AMDAHL 470	100K	X			X		X		
Accident Records	1/73	PL/1	OS/VS	AMDAHL 470	180K	X			X		X		
Transportation Records	9/72	PL/1	OS/VS	AMDAHL 470	150K	X	X		X		X		
Right-of-Way	3/72	PL/1	OS/VS	AMDAHL 470	110K	X	X		X		X		
Analytical Photogrametry	6/76	PL/1	OS/VS	AMDAHL 570	120K	X	X		X		X		
Design													
Roadway Design	9/69	BAL	OS/VS	AMDAHL 470	146K	X	X		X		X		
Bridge Design	5/75	FORTRAN	OS/VS	AMDAHL 470	120K		X		X		X		
Maintenance													
Inventories	1968	COBOL	OS/VS	AMDAHL	120K	X			X		X		
Fleet Movement	9/74	COBOL	OS/VS	AMDAHL	80K	X			X		X		
Administration													
Project Status	9/75	PL/1	OS/VS	AMDAHL	120K	X	X		X		X		
AERONAUTICS													
Licensing	10/72	PL/1	OS/VS	AMDAHL	100K	X	X		X		X		
ENVIRONMENT													
Water Filtration	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Water Distribution	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Waste Water Coll. & Treat.	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Water Pollution Monitoring	1973	BAL	OS/VS	3033	2K	X	X		X	X	X	X	X
Flood Control & Hydro Mon.	1975	FORTRAN	EXEC 8	U 1110	200K	X	X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Stream & Hydro Modeling	1975	FORTRAN	EXEC 8	U 1110	200K	X	X		X	X	X	X	X
Solid Waste Disposal	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	X
Air Pollution Monitoring	1977	FORTRAN	OS/VS	AMDAHL	150K				X	X			
Air Pollution Emission Inventory & Tabulation	1975	COBOL	OS/VS	AMDAHL	150K				X				
Dynamic Air Poll. Modeling	1975	FORTRAN	EXEC 8	U 1110	200K	X	X			X			
Environment Permits	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X			
NATURAL RESOURCES													
Watercraft Licensing	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X		X	X		X	
Snowmobile Licensing	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X		X	X		X	
Fish/Hunt Licensing	1960	COBOL	OS/VS	AMDAHL	50K	X	X		X	X		X	
Forest Resources Management	1974	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X		X	X		X	
Forest Protection	1976	COBOL	OS/VS	AMDAHL	100K	X	X		X	X	X	X	X
Park Operations	1974	COBOL	OS/VS	AMDAHL	50K	X	X		X		X		X
Water Resources Management	1975	COBOL	OS/VS	AMDAHL	200K	X	X		X	X	X	X	X
Land Resources Management	1977	COBOL	OS/VS	AMDAHL	100K	X	X		X	X	X	X	X
Game & Fish Management	1972	COBOL	OS/VS	AMDAHL	100K	X	X		X		X		X
Law Enforcement	1972	COBOL	OS/VS	AMDAHL	50K	X	X		X		X		X
LAND USE													
Classification	1977	COBOL	OS/VS	AMDAHL	100K	X	X		X		X		X
Ownership	1977	COBOL	OS/VS	AMDAHL	100K	X	X		X		X		X
ENERGY													
Resource Inventory and Management	1975	FORTRAN V	EXEC	U 1110	15K		X			X		X	X
AGRICULTURE													
Food Trades Regulation	1/74	COBOL		U 9300	32K	X			X				
Marketing Services	8/75	COBOL		U 9300	32K	X			X				
PUBLIC SAFETY													
Message Switching	1/79	COBOL	MCP	1	375	1	2	12K		X		X	X
Uniform Crime Reports	1973	COBOL	OS/VS	1	2MB		X		X		X		
Stolen Property File	10/72	GENQUE	OS/VS	3033	256K			X		X		X	
Warrant Control	10/72	BAL	OS/VS	1	2MB	1	X			X	X		
Docketing	1974	COBOL	MCP	3033	2MB	X			X		X		X
Consumer Protection	1975	COBOL	MCP	3033	2MB	X			X		X		X
Missing/Runaway Persons	12/75	GENQUE	OS/VS	3033	256K			X		X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
CORRECTIONS													
Inmate Records	1976	BAL/COBOL	OS/VS	3033	192K	X			X				
Menu Planning	1975	COBOL	OS/VS	3033	128K	X			X				
Juvenile Probation	1976	COBOL	OS/VS	3033	128K	X			X				
Adult Probation	1976	COBOL	OS/VS	3033	128K	X			X				
Caseload Management	1976	COBOL	OS/VS	3033	128K	X			X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	2/67	BAL	OS/VS	AMDAHL 470			X		X	X	X	X	
Vehicle Registration	2/73	PL/1	OS/VS	AMDAHL 470			X		X	X	X	X	
Vehicle Title	2/73	PL/1	OS/VS	AMDAHL 470			X		X	X	X	X	
Financial Responsibility Driver History	1967	BAL	OS/VS	AMDAHL 470			X		X	X	X	X	
EDUCATION													
School Financial Accounting	3/81	COBOL	DOS/VS	370/145		X	X			X		X	
Student Accounting	6/77	COBOL	DOS/VS	370/145	80K	X	X		X				
School Aids	10/75	COBOL	DOS/VS	370/145	256K	X	X		X	X		X	
Teacher Certification	1974	COBOL	DOS/VS	370/145	100K	X	X		X				
School Lunches	9/76	COBOL	DOS/VS	370/145	160K	X	X			X		X	
Vocational School Aids	1/77	COBOL	OS	3033	100K	X	X		X				
School Staff	9/80	COBOL	DOS/VS	370/145		X	X			X		X	
REGULATION													
Uniform Commercial Code	1977	COBOL	OS/VS	3033	100K	X							

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WYOMING													
FINANCE													
Appropriation Accounting	7/76	COBOL	OS	3031		X	X		X	X		X	
Fund Accounting	7/76	COBOL	OS	3031		X	X		X	X		X	
Check Reconciliation	7/76	COBOL	OS	3031		X	X		X				
Payroll	2/80	COBOL	OS	3031		X	X		X		X		Proprietary
Investment Analysis	9/78	COBOL	OS	3031			X		X	X		X	
Investment Portfolio Inv.	9/79	ASSEM/COBOL	OS	3031			X		X	X		X	X
Fixed Asset Accounting (Equipment)	7/74	BAL	OS	3031		X	X		X		X		
Uniform Accounting System	7/76	COBOL	OS	3031		X	X		X	X		X	
BUDGET													
Request Form Preparation		COBOL	OS	3031		X			X				X
Document Preparation		COBOL	OS	3031		X			X				X
Auto. Profit & Loss Sheets	9/77	COBOL	OS	3031		X	X		X				
Budget/Encumbrance Inquiry	7/76	BAL	OS	3031			X		X	X		X	
Telecommunications Billing	7/79	COBOL	OS	3031		X	X		X				
PURCHASING													
Purchase Order Writing	4/76	COBOL	OS	3031		X			X		X		X
Contract Register	9/78	COBOL	OS	3031		X			X		X		X
PERSONNEL													
Position Control		COBOL	OS	3031		X			X		X		
RETIREMENT													
Member Accounting	4/78	COBOL	OS	3031		X	X		X	X	X	X	X
Benefit Calculation		COBOL	OS	3031		X			X		X		
Investment Analysis		BAL	OS	3031		X			X		X		
Actuarial Studies		COBOL	OS	3031		X			X				
REVENUE													
Sales Tax													
Arithmetic Audit	8/78	COBOL	OS	3031		X	X		X	X	X	X	X
Delinquent Notices	8/78	COBOL	OS	3031		X	X		X	X	X	X	X
Accounts Receivable	8/78	COBOL	OS	3031		X	X		X	X	X	X	X
Senior Citizen & Disabled Sales Tax Refund	7/76	COBOL	OS	3031		X	X		X				
Revenue Deposit System	8/78	BAL/COBOL	OS	3031		X	X		X	X	X	X	X
Other Tax													
Motor Fuel	1969	BAL	OS	3031		X			X	X	X		
Tobacco		BAL	OS	3031		X			X		X		
Inheritance		RPG	OS	3031		X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WYOMING (Continued)													
Severance		COBOL	OS	3031		X			X		X		
Insurance		RPG	OS	3031		X			X		X		
STATEWIDE PROPERTY ASSESSMENT	1971	BAL	OS	3031		X			X		X		
LEGISLATIVE													
Bill Preparation		BAL	OS	3031		X	X			X		X	
Statutory Retrieval		BAL	OS	3031		X	X		X	X	X	X	
WELFARE													
Eligibility Determination	1970	COBOL	OS	3031		X			X		X		
Grant Computation	1970	BAL	OS	3031		X			X		X		
Case Record Maintenance	1970	BAL	OS	3031		X			X		X		
Warrant Writing - Interfaced into Uniform Acctg. System	7/76	COBOL	OS	3031		X			X		X		
Medicaid													
Eligibility Determination	1/77	COBOL	OS	3031		X			X		X		
Case Load Management	1970	BAL	OS	3031		X			X		X		
Food Stamps	1970	BAL	OS	3031		X			X		X		
Vocational Rehabilitaiton	1977	COBOL	OS	3031		X			X		X		
Foster Home	9/76	COBOL	OS	3031		X			X		X		
Benefit Data Exchange		COBOL	OS	3031		X	X		X				
VETERANS AFFAIRS													
Manpower Planning Client Intake	1977	COBOL	OS	3031		X			X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS	3031		X	X		X	X		X	
Employer Accounting		COBOL	OS	3031		X	X		X	X		X	
Claimant Accounting		COBOL	OS	3031		X	X		X	X			
Employment Service		COBOL	OS	3031		X	X		X		X		
ESARS		COBOL	OS	3031		X	X		X		X		
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OS	3031		X	X		X		X		
OSHA		COBOL	OS	3031		X			X		X		
Research & Statistics Reports		COBOL	OS	3031		X	X		X		X		
Workmen's Compensation	7/75	COBOL	OS	3031		X	X		X	X	X	X	
Deferred Payment System	7/75	COBOL	OS	3031		X			X		X		
PUBLIC HEALTH													
Vital Statistics	1978	COBOL	OS	3031		X	X		X	X	X	X	
Licensing & Inspection	1977	COBOL	OS	3031		X			X		X		
Children's Health Services	7/77	COBOL	OS	3031		X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WYOMING (Continued)													
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1975	COBOL	OS	3031		X			X		X		
TRANSPORTATION													
Planning		FORTRAN	OS	3031		X			X		X		
Origin & Destination		BAL/FORTRAN	OS	3031		X			X		X		
Accident Records		BAL/FORTRAN	OS	3031		X			X		X		
Transportation Records		COBOL	OS	3031		X			X		X		
Right-of-Way - Coordinate Geometry		FORTRAN	OS	3031		X			X				
Design													
Roadway Design		BAL/FORTRAN	OS	3031		X			X		X		
Bridge Design		FORTRAN	OS	3031		X		X		X		X	
Construction													
Bid Letting		COBOL	OS	3031		X			X		X		
Snowdrift Predictions	4/79	FORTRAN	OS	3031		X	X		X				X
Turning Movement Density		FORTRAN	OS	3031		X	X		X				
Maintenance													
Motor Vehicle Mgmt. System	7/79	COBOL	OS	3031		X			X		X		
Administration													
Concurrent Audit		COBOL	OS	3031		X			X		X		
Project Status	2/72	COBOL	OS	3031		X			X		X		
ENVIRONMENT													
Stream & Hydro Modeling - River System Plotting	7/80	FORTRAN	OS	3031		X	X		X				X
Air Pollution Monitoring	1978	COBOL FORTRAN	OS	3031		X			X				Proprietary
Air Pollution Emission Inventory & Tabulation	1977	COBOL	OS	3031		X	X		X		X		
Dynamic Air Poll. Modeling	1978	FORTRAN	OS	3031					X				
NATURAL RESOURCES													
Watercraft Licensing	9/77	COBOL	OS	3031		X			X		X		
Fish/Hunt Licensing	Var.	BAL/COBOL	OS	3031		X			X		X		
Forest Resources Management		COBOL	OS	3031		X			X		X		
Big Game Simulation Model		BASIC		TEK		X			X		X		
LAND USE													
Ownership		COBOL	OS	3031		X			X		X		
ENERGY													
Energy Consumption Model	12/76	FORTRAN	OS	3031		X			X		X		
AGRICULTURE													
Food Trades Regulation		BAL	OS	3031		X			X			X	

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WYOMING (Continued)													
Marketing Services		BAL	OS	3031		X			X		X		
Dairy Pricing		COBOL	OS	3031		X			X		X		
Licensing		ASSEM/COBOL	OS	3031		X			X				
PUBLIC SAFETY													
Message Switching		BAL	IBM CCAP	IBM SYS 7			X			X		X	
Field Contact Reports		COBOL	OS	3031		X			X		X		
Citation Processing		BAL	OS	3031		X	X		X			X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/73	BAL	OS	3031		X	X		X	X		X	
Vehicle Registration	1/79	COBOL	OS	3031		X	X		X	X		X	
Vehicle Title	1973	BAL	OS	3031		X			X		X		
Financial Responsibility Driver History	6/77	BAL	OS	3031			X			X		X	
Commercial Vehicle Acctg.	Rev. 3/79	BAL	OS	3031		X	X		X		X		
EDUCATION													
Student Accounting		COBOL	OS	3031		X			X		X		
Teacher Certification		BAL	OS	3031		X			X		X		
Student Scheduling		COBOL	OS	3031		X			X		X		
Grade Reporting		COBOL	OS	3031		X			X		X		
State Library Numerical Reg.	12/79	COBOL	OS	3031		X	X		X		X	X	
State Library Periodicals		COBOL	OS	3031		X	X		X		X		
School Accreditations		COBOL	OS	3031		X	X		X		X		
School Dropout Predictions		COBOL	OS	3031		X	X		X		X		
School Foundation Program		COBOL	OS	3031		X	X		X		X		
REGULATION													
Insurance	1973	BAL	OS	3031		X			X		X		
Statwide Voter Registration	7/77	COBOL	OS	3031		X	X		X	X	X	X	X
Roster of Professional Engineers & Land Surveyors		COBOL	OS	3031		X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Fund Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Bank Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Check Reconciliation		COBOL	MVS	3033		X	X		X	X	X	X	
Debt Accounting		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Investment Analysis		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Investment Portfolio Inv.		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Cash Flow		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Revenue Projection		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Revenue Sharing		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
PERSONNEL													
Personnel Records		COBOL		3033		X	X	X	X		X		
Skills Inventory		PL/1		370/168		X			X		X		
Position Control		PL/1		370/168		X	X	X	X		X		
Trend Analysis		PL/1		370/168		X	X		X		X		
Collective Bargaining		COBOL		3033		X	X	X	X		X		
Leave Records		COBOL		3033		X	X	X	X		X		
RETIREMENT													
Member Accounting		COBOL	MVS	3033		X	X		X		X		
Fund Accounting		COBOL	MVS	3033		X	X		X		X		
Benefit Calculation		COBOL	MVS	3033		X	X		X		X		
Actuarial Studies		COBOL	MVS	3033		X	X		X		X		
REVENUE													
Sales Tax													
Arithmetic Audit		COBOL	MVS	3033		X	X		X	X	X	X	
Fund Accounting		COBOL	MVS	3033		X	X		X		X		
Delinquent Notices		COBOL	MVS	3033		X	X		X		X		
Accounts Receivable		COBOL	MVS	3033		X	X		X		X		
Other Tax													
Motor Fuel		COBOL	MVS	3033		X	X		X	X	X	X	
Inheritance		COBOL	MVS	3033		X			X		X		
Property		COBOL	MVS	3033		X			X		X		
Corporation		COBOL	MVS	3033			X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
WELFARE													
Central Persons Index		COBOL	MVS	AM V6		X	X		X	X	X	X	
Application Assistance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Eligibility Determination		COBOL	MVS	AM V6		X	X		X	X	X	X	
Grant Computation		COBOL	MVS	AM V6		X	X		X	X	X	X	
Case Record Maintenance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Warrant Writing		COBOL	MVS	AM V6		X	X		X	X	X	X	
Payment-in-Kind		COBOL	MVS	AM V6		X	X		X	X	X	X	
Medicaid		COBOL	MVS	AM V6		X	X		X	X	X	X	
Utilization & Surveillance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Federal Reports		COBOL	MVS	AM V6		X	X		X	X	X	X	
Administrative		COBOL	MVS	AM V6		X	X		X	X	X	X	
Nursing Home Registration		COBOL	MVS	AM V6		X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	AM V6		X	X		X	X	X	X	
Licensing & Inspection		COBOL	MVS	3033		X	X		X	X	X	X	
Registries (occup & disease)		COBOL	MVS	3033		X	X		X	X	X	X	
Maternal & Child Care		COBOL	MVS	3033		X	X		X	X	X	X	
Clinical Laboratory		COBOL	MVS	3033		X	X		X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	3033		X	X		X	X	X	X	
TRANSPORTATION													
Planning		PL 1/FORT	MVS	3033		X	X		X		X		
Origin & Destination		FORTRAN	MVS	3033		X	X		X		X		
Demographics		PL 1/FORT	MVS	3033		X	X		X		X		
Accident Records		PL 1	MVS	3033		X	X		X	X	X	X	
Analytical Photogrametry		FORT/ASSEM		HP			X						
Design													
Roadway Design		FORTRAN	MVS	3033		X	X		X	X	X	X	
Bridge Design		FORTRAN	MVS	3033		X	X			X		X	
Construction		FORT/PL 1	MVS	3033		X	X		X		X		
Bid Letting		PL 1	MVS	3033		X	X		X		X		
Maintenance													
Inventories		PL 1/FORT	MVS	3033		X	X		X	X	X	X	
Fleet Movement		PL 1/FORT	MVS	3033		X	X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
Administration													
Project Status		PL 1	MVS	3033					X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	3033		X			X				
Water Distribution		COBOL	MVS	3033		X			X				
Waste Water Coll. & Trtmt.		COBOL	MVS	3033		X			X				
Water Pollution Monitoring		COBOL	MVS	3033		X			X		X		
Flood Control & Hydro Monitor		COBOL	MVS	3033		X			X		X		
Stream & Hydro Modeling		FORTRAN	MVS	3033		X			X		X		
Solid Waste Disposal		COBOL	MVS	3033		X			X		X		
Noise & Radiation Monitoring		COBOL	MVS	3033		X			X		X		
Air Pollution Monitoring		COBOL	MVS	3033		X			X		X		
Air Pollution Emission Inventory & Tabulation		COBOL	MVS	3033		X			X		X		
Dynamic Air Pollution Modeling		FORTRAN	MVS	3033		X			X		X		
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	MVS	3033		X			X				
Forest Resources Management		COBOL	MVS	3033		X			X				
Park Operations		COBOL	MVS	3033		X			X				
Water Resources Management		FORTRAN	MVS	3033		X			X				
Land Resources Management		COBOL	MVS	3033		X	X		X				
Game & Fish Management		COBOL	MVS	3033		X	X		X				
Mineral Resources Management		FORTRAN	MVS	3033		X	X		X				
LAND USE													
Ownership		COBOL	MVS	3033		X	X		X				
AGRICULTURE													
Food Trades Regulation		COBOL	MVS	3033		X	X		X		X	X	
Animal Disease Control		COBOL	MVS	3033		X	X		X		X		
CORRECTIONS													
Inmate Records		COBOL	MVS	370/168		X	X		X		X		
Prisoner Inventory Control		BASIC	RDOS	DG NOVA 3			X			X		X	
Trust Fund Accounting		BASIC	RDOS	DG NOVA 3			X			X		X	
Inventory Control		COBOL	MVS	370/168		X	X		X		X		
Adult Probation		COBOL	MVS	370/168		X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		PL 1/IMS	MVS	3033		X	X		X	X	X	X	
Vehicle Registration		PL 1/ASSEM	MVS	3033		X	X		X	X	X	X	
Financial Responsibility Driver History		PL 1	MVS	3033		X	X			X		X	
Driver Exam		PL 1	MVS	3033		X	X		X		X		
Vehicle Inspection		PL 1	MVS	3033		X	X		X		X		
EDUCATION													
Teacher Certification		COBOL	MVS	3033		X	X		X		X		
Surplus Property		COBOL	MVS	3033		X	X		X		X		
Student Loans		COBOL	MVS	3033		X	X		X		X		
Student Testing		COBOL	MVS	3033		X	X						
Manpower Training		COBOL	MVS	3033		X	X			X		X	
JUDICIAL													
Docketing		ASSEMBLER	MVS	3033		X	X		X			X	
Statistical Reports		COBOL	MVS	3033		X	X			X		X	
Jury Selection		COBOL	MVS	3033		X	X		X				
Court Administration		DATAPOINT	DATAPOINT	TRW 5500			X			X		X	

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC													
FINANCE													
Appropriation Accounting		COBOL	OS	V6	6M	X	X		X		X		
Fund Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Bank Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Check Reconciliation		COBOL	OS	V6-II	6M	X	X		X		X		
Outstanding Orders		COBOL	OS	V6-II	6M	X	X		X		X		
Vendor Payments		COBOL	OS	V6-II	6M	X	X		X		X		
Payroll		COBOL	OS	V6-II	6M	X	X		X		X		
PURCHASING													
Vendor File		COBOL	MVS	3033	8M	X	X		X		X		
PERSONNEL													
Exam Grading		COBOL	OS	V6-II	6M	X	X		X		X		
Eligibility Register		COBOL	OS	V6-II	6M	X	X		X		X		
Personnel Records		COBOL	OS	V6-II	6M	X	X		X		X		
Skills Inventory		COBOL	OS	V6-II	6M	X	X		X		X		
Position Control		ASEMBLER	OS	V6-II	6M	X	X		X		X		
RETIREMENT													
Member Accounting		COBOL	MVS	3033	8M	X	X		X		X		
Fund Accounting		COBOL	MVS	3033	8M	X	X		X		X		
Benefit Calculation		COBOL	MVS	3033	8M	X	X		X		X		
Check Reconciliation		COBOL	MVS	3033	8M	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit				V6-II	6M	X	X		X	X	X	X	
Selective Audit				V6-II	6M	X	X		X	X	X	X	
Compare IRS Tapes				V6-II	6M	X	X		X	X	X	X	
Balance to Employer Reports				V6-II	6M	X	X		X	X	X	X	
Employer Accounting				V6-II	6M	X	X		X	X	X	X	
Refunds				V6-II	6M	X	X		X	X	X	X	
Delinquent Notices				V6-II	6M	X	X		X	X	X	X	
Declaration Accounting				V6-II	6M	X	X		X	X	X	X	
Accounts Receivable				V6-II	6M	X	X		X	X	X	X	
Sales Tax													
Arithmetic Audit				V6-II	6M	X	X		X	X	X	X	
Fund Accounting				V6-II	6M	X	X		X	X	X	X	
Delinquent Notices				V6-II	6M	X	X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storag	Batch	On-Line	Batch	On-Line	
QUEBEC (Continued)													
Accounts Receivable				V6-II	6M	X	X		X	X	X	X	
Other Tax													
Motor Fuel				V6-II	6M	X	X		X	X	X	X	
LOTTERY													
Gaming Control	IN PROCESS												
WELFARE													
Central Persons Index		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Application Assistance		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Grant Computation		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Case Record Maintenance		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Warrant Writing		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Payment-in-Kind		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370/158-3AP	6M	X	X		X		X		
Licensing & Inspection		COBOL	OS	370/158-3AP	6M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		ASSEMBLER	OS	370/168-3	4M	X			X		X		
Accident Records		ASSEMBLER	OS	370/168-3	4M	X	X		X	X		X	
Design													
Roadway Design		ASSEMBLER	OS	370/168-3	4M	X	X		X		X		
Maintenance													
Inventories		COBOL	OS	370/168-3	4M	X	X		X		X		
Resource Allocation		COBOL	OS	370/168-3	4M	X	X		X		X		
ENVIRONMENT													
Water Distribution			MVS	3033	8M	X	X		X		X		
Flood Control & Hydro Mon.			MVS	3033	8M	X	X		X		X		
Air Pollution Emission Inventory & Tabulation			MVS	3033	8M	X	X		X		X		
NATURAL RESOURCES													
Snowmobile Licensing		COBOL	OS	370/168-3	4M	X	X		X	X	X	X	
Fish/Hunt Licensing			MVS	3033	8M	X	X		X	X	X	X	
Forest Resources Management		COBOL	MVS	3033	8M	X	X		X		X		
Forest Protection			MVS	3033	8M	X	X		X		X		
Park Operations			MVS	3033	8M	X	X		X		X		
Water Resources Management			MVS	3033	8M	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC (Continued)													
Land Resources Management			MVS	3033	8M	X	X		X		X		
Game & Fish Management			MVS	3033	8M	X	X		X		X		
Mineral Resources Management			MVS	3033	8M	X	X		X		X		
AGRICULTURE													
Food Trades Regulation			MVS	3033	8M	X	X		X		X		
Animal Disease Control			MVS	3033	8M	X	X		X		X		
Marketing Services			MVS	3033	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching			RTOS	U418MP	800K	X	X		X		X		
Field Contact Reports			RTOS	U418MP	800K	X	X		X		X		
Stolen Property File			RTOS	U418MP	800K	X	X		X		X		
Criminal History File			RTOS	U418MP	800K	X	X		X		X		
Docketing			RTOS	U418MP	800K	X	X		X		X		
Calendaring & Scheduling			RTOS	U418MP	800K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
Vehicle Registration		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
~~Financial Responsibility~~ Driver History		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
Vehicle Inspection		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
EDUCATION													
Student Accounting			OS	370/168-3	7M	X	X		X	X	X	X	
School Aids			OS	370/168-3	7M	X	X		X	X	X	X	
Teacher Certification			OS	370/168-3	7M	X	X		X	X	X	X	
Libraries			OS	370/168-3	7M	X	X		X	X	X	X	
Student Loans			OS	370/168-3	7M	X	X		X	X	X	X	
Student Testing			OS	370/168-3	7M	X	X		X	X	X	X	
REGULATION													
Insurance		COBOL	MVS	3033	8M	X	X		X		X		
Professional Licensing			MVS	3033	8M	X	X		X		X		

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GUAM													
FINANCE													
Appropriation Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Fund Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Bank Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Check Reconciliation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Outstanding Orders		COBOL	DOS	370/138	384K	X	X		X	X		X	
Vendor Payments		COBOL	DOS	370/138	384K	X	X		X	X		X	
Payroll		COBOL	DOS	370/138	384K	X	X		X	X		X	
Debt Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Investment Analysis		COBOL	DOS	370/138	384K	X	X		X	X		X	
Investment Portfolio Inv.		COBOL	DOS	370/138	384K	X	X		X	X		X	
Cash Flow		COBOL	DOS	370/138	384K	X	X		X	X		X	
Revenue Projection		COBOL	DOS	370/138	384K	X	X		X	X		X	
Revenue Sharing		COBOL	DOS	370/138	384K	X	X		X	X		X	
Federal Aid Control System		COBOL	DOS	370/138	384K	X	X		X	X		X	
Fixed Asset Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
BUDGET													
Request Form Preparation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Document Preparation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Projections-Personal Service		COBOL	DOS	370/138	384K	X	X		X	X		X	
Projections-Other		COBOL	DOS	370/138	384K	X	X		X	X		X	
Performance Measurement		COBOL	DOS	370/138	384K	X	X		X	X		X	
Modeling		COBOL	DOS	370/138	384K	X	X		X	X		X	
Operations Research		COBOL	DOS	370/138	384K	X	X		X	X		X	
PURCHASING													
Vendor File		COBOL	DOS	370/138	384K	X	X		X	X		X	
Inventory		COBOL	DOS	370/138	384K	X	X		X	X		X	
PERSONNEL													
Eligibility Register		COBOL	DOS	370/138	384K	X	X		X	X		X	
Personnel Records		COBOL	DOS	370/138	384K	X	X		X	X		X	
Skills Inventory		COBOL	DOS	370/138	384K	X	X		X	X		X	
Position Control		COBOL	DOS	370/138	384K	X	X		X	X		X	
Leave Records		COBOL	DOS	370/138	384K	X	X		X	X		X	
RETIREMENT													
Member Accounting		RPG II	DOS	370/138	384K	X	X		X	X		X	
Fund Accounting		RPG II	DOS	370/138	384K	X	X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM (Continued)													
Benefit Calculation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Check Reconciliation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Investment Analysis		RPG II	DOS	370/138	384K	X	X		X	X		X	
Actuarial Studies		RPG II	DOS	370/138	384K	X	X		X	X		X	
REVENUE													
Income Tax		COBOL	DOS	370/138	384K	X	X		X	X		X	
Accounts Receivable		COBOL	DOS	370/138	384K	X	X		X	X		X	
Sales Tax													
Fund Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Delinquent Notices		COBOL	DOS	370/138	384K	X	X		X	X		X	
Accounts Receivable		COBOL	DOS	370/138	384K	X	X		X	X		X	
Other Tax													
Property		COBOL	DOS	370/138	384K	X	X		X	X		X	
STATEWIDE PROPERTY ASSESSMENT		PL/1	DOS	370/138	384K	X	X		X	X		X	
WELFARE													
Grant Computation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Case Record Maintenance		RPG II	DOS	370/138	384K	X	X		X	X		X	
Medicaid		RPG II	DOS	370/138	384K	X	X		X	X		X	
Vendor Payment		RPG II	DOS	370/138	384K	X	X		X	X		X	
Federal Reports		RPG II	DOS	370/138	384K	X	X		X	X		X	
Food Stamps		RPG II	DOS	370/138	384K	X	X		X	X		X	
VETERANS AFFAIRS													
Bonus Payments		RPG II	DOS	370/138	384K	X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics		RPG II	DOS	370/138	384K	X	X		X	X		X	
TRANSPORTATION													
Planning													
Accident Records		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Maintenance		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Administration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
ENVIRONMENT													
Water Pollution Monitoring		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Flood Control & Hydro Mon.		FORT IV	DOS	370/138	384K	X	X		X	X		X	
NATURAL RESOURCES													
Forest Protection		FORT IV	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM (Continued)													
PUBLIC SAFETY													
Firearms Registration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
DRIVER LICENSING–MOTOR VEHICLE													
Driver Licensing		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Vehicle Registration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Vehicle Title		FORT IV	DOS	370/138	384K	X	X		X	X		X	
EDUCATION													
School Aids		FORT IV	DOS	370/138	384K	X	X		X	X		X	

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Application Area	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion
Administration & Finance - 1	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	or Major Revision
APPROPRIATION ACCOUNT	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X		X	
VENDOR PAYMENTS	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X		X	
PAYROLL	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X				
REVENUE PROJECTION	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X		X		
REVENUE SHARING	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X				
BUDGET												
REQUEST FORM PREPARATION	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X		X	
PROJECTIONS PERSONNEL SERVICE	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X		X	
PROJECTIONS OTHER	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X			
PERSONNEL												
EXAM GRADING	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X			X	

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Application Area	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
Administration & Finance - 2	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	
ELIGIBILITY REGISTER	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X		X	
PERSONNEL RECORDS	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X	X		X	
TEACHER RETIREMENT	COBOL	EXEC 8	IBM 370/3031	3^M	X		X	X		X		9/79
LEGISLATIVE BILL TRACKING	*		IBM 370/3031	3^M	X		X		X		X	7/79

*Proprietary Package (Alter) Assembler.

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Application Area DEPARTMENT OF REVENUE -1	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	
NCOME TAX SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X	X	X	X	
ORPORATE TAX SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
USINESS FINANCIAL SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X	X	X	X	
UDIT SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X	X	
UBLIC DISCLOSURE SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
IABILITY SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
ASH FLOW SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
USINESS N/A SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X	X	
AGE REPORTING SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
PECIAL FUELS SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
OTOR CARRIER DECAL & LICENSE SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		

Application Area DEPARTMENT OF REVENUE -2	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	
CIGARETTE LICENSE SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
INHERITANCE TAX BILL SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
LOCK BOX SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X	X	
LOCAL TAX RECAP SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
CENTRAL REGISTRATION SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X	X	X	X	
CORPORATE BILLING SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
INQUIRY CONTROL-TAXPAYER ASSIS.	COBOL	OS	1100/12	524k	12	1	28	X			X	
FEDERAL CHANGE SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		
PUBLIC RELATIONS PRESS RELEASE	COBOL	OS	1100/12	524k	12	1	28	X		X		
ESTATE TAX SYSTEM	COBOL	OS	1100/12	524k	12	1	28	X		X		

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Application Area PUBLIC WELFARE - 1	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape		Disk	Batch	On-Line	Batch	On-Line	
CENTRAL PERSONS INDEX	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
GRANT COMPUTATION	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
CASE RECORD MAINTENANCE	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
WARRANT WRITING	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
PAYMENT - IN - KIND	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
MEDICAID	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
VENDOR PAYMENT	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
UTILIZATION & SURVEILL	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
FEDERAL REPORTS	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
CASE LOAD MANAGEMENT	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				
ADMINISTRATIVE	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X				

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Application Area	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
PUBLIC WELFARE - 2	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape		Disk	Batch	On-Line	Batch	On-Line	
FOOD STAMPS	COBOL	OS/VS-1	IBM 370/148	1M	X		X	X	X			

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Application Area, Employment Security Major Systems Only	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision	Documentation/Comments
	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line		
Job Matching	COBOL	OS	1100/42	400K			x	x	x	x	x	9/79	Phase II completed
Job Insurance Payment Systems	"	OS	1100/42	400K			x	x	x	x	x	3/83	Begin implementing Summer 1981
Claim System	"	TDOS	70/61	350K	x			x	x	x	x	6/74	
Federal Systems (4)	"	OS	1100/42	200K	x			x		x		6/74	
Employment and Wages	"	OS	1100/42	300K			x	x	x	x	x	2/80	
Tax Accounting	"	OS	1100/42	400K			x	x	x	x	x	10/78	Start Up Date
				Includes EXEC									

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Application Area	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
DEPARTMENT OF PUBLIC WORKS	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	
ADMINISTRATIVE ENGINEERING SYSTEM	COBOL	OS DS-1	IBM 370-148	1 Meg	4		1.8B	X		X		1979
TRANSPORTATION PLANNING	COBOL FORTRAN ASSEMB.	OS DS-1	IBM 370-148	1 Meg	4			X		X		
HIGHWAY GEOMETRICS	ICES COGO	OS DS-1	IBM 370-148	1 Meg	4			X		X		1978
STRUCTURAL DESIGN	FORTRAN ICESTRAN	OS DS-1	IBM 370-148	1 Meg	4			X		X		1979
ADMINISTRATIVE APPLICATION	COBOL	OS DS-1	IBM 370-148	1 Meg	4			X		X		1979

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Application Area M.D.C. - 1	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	
ATV REGISTRATION DMRV	COBOL	DOS/VS	370/125	512K	X			X				10/1/79
COMPTROLLER DAILY STATEMENT	DMS COBOL	CICS/VS DOS/VS	370/125	512K	X		X	X	X	X	X	10/1/79
WASTE COLLECTION DEQE	FORTRAN	DOS/VS	370/125	512K			X	X		X		10/1/79
SOLID WASTE RECYCLING DEQE	FORTRAN	DOS/VS	370/125	512K			X	X		X		10/1/79
STATEWIDE COMPREHENSIVE OUTDOOR RECREATION PLAN INVENTORY (SCORP) DEM	DMS COBOL	DOS/VS	370/125	512K	X		X	X	X		X	10/1/80
CHAPTER 61/61A FOREST TAX LAW MANAGEMENT DEM	DMS COBOL	DOS/VS	370/125	512K	X		X	X	X		X	10/1/80
DEM MOTOR VEHICLE SYSTEM	DMS COBOL	DOS/VS	370/125	512K			X	X	X		X	
DEQE MAILING SYSTEM	DMS COBOL	DOS/VS	370/125	512K	X		X	X	X		X	10/1/80
DEM REAL PROPERTY HOLDING	DMS COBOL	DOS/VS	370/125	512K	X		X	X	X		X	
DEQE PERSONNEL ROSTER SYSTEM	DMS COBOL	DOS/VS	370/125	512K	X	X	X	X	X		X	
DEM PERSONNEL ROSTER SYSTEM	DMS COBOL	DOS/VS	370/125	512K	X	X	X	X	X		X	

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Application Area	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion or Major Revision
M.D.C. - 2	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	
MOTOR BOAT REGISTRATION DMRV	DMS COBOL	DOS/VS CICS/VS	370/125	512K	X		X	X	X		X	7/1/79
MARINE FISHERIES DMF	DMS COBOL	DOS/VS CICS/VS	370/125	512K	X		X	X	X	X	X	10/4/80
PESTICIDE REGISTRATION DFA	DL/1 DMS COBOL	DOS/VS CICS/VS	370/125	512K	X		X	X	X		X	10/1/80
MILK PRODUCER REGISTRATION DFA	DMS COBOL	DOS/VS CICS/VS	370/125	512K	X		X	X	X	X	X	9/1/80
INDUSTRIAL WASTE SYSTEM	COBOL	DOS/VS	370/125	512K	X		X	X		X		10/24/80

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Application Area	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Date of Completion
E.O.P.S.	Primary Lang. *	Monitor Type**	CPU	Core Size	Tape	Card	Disk	Batch	On-Line	Batch	On-Line	or Major Revision
LEAPS	COBOL	MCP	(BURROUGHS) 6750	3 meg			1.2 b	xx	xx	xx	xxx	1980
CCH	"	"	"	"			"	xx	xx	xx	xxx	FY 1981
CAPMIS (OBSCIS)	"	"	"	"			"	xx	xx	xx	xxx	FY 1981
AFIRS	"	"	"	"	XXX		"	xx	xx	xx	xxx	1979
BATCH for MSP	""	"	"	"	"		"	xx	xx	xx	xxx	1979

NEW YORK — Applications

Abandoned Property — Audit and Control
Accident Statistics — Motor Vehicles
Accounting — Audit & Control, Research Foundation; H&HM.H. Fac.; Transportation, SUNY Central
Accounting Systems for Corporation Tax, Withholding Tax, Estimated Tax and Fuel Tax — Taxation and Finance
Activity Reporting — Public Service Commission
Actuarial Valuation System — Insurance
Administrative Adjudication — Motor Vehicles
Adoption Exchange — Social Services
Air Pollution Report Programs — Environmental Conservation
Air Pollution Monitor System — Environmental Conservation
Air Resources — Environmental Conservation
Air-Water Monitoring System — Health
Annuitant System — Teachers' Retirement
Applications for College Admissions — SUNY
Apprentice Training — Labor
Appropriation Accounting — Social Services; HMHFIC
Asset Depreciation System — Mental Hygiene
Automated Personnel and Position Reporting System (MIS) — Civil Service

Basic Education Data System — Education
Basic Educational Opportunity Grant Reporting — SUNY Central
Biomed Statistical Packages — Education
Blood Inventory Control System — Health
Bonded Debt Management — Audit and Control
Bridge Engineering Sub-System for TIES (BEST) — Transportation
Broker Directory System — Insurance
Budget Roster and Report Systems — SUNY
Building Design and Construction Reporting System — Office of General Services

Campsite Utilization — Environmental Conservation
Campus Facilities Inventory — SUNY Central
Campus Information System — SUCF
Capital Construction Billing System — M&MH Fac.
Capital Construction Project Control System — Budget
Capital Finance Accounting — State University Construction Fund
Capital Projects — Transportation
Car Pool Origin and Destination — Transportation
Carrier Assessment and Reimbursement System — Workmen's Compensation Board
Carrier Performance — Workmen's Compensation Board
Cash Management — Audit and Control
Census and Enrollment — Education
Census Summary Tape Processing — Tri-State Regional Planning Commission
Checkwriting — State Insurance Fund
Children-Under-Care Survey and Other Child Welfare Statistics — Social Services
Commissary Accounting — Correctional Services
Communications Toll Billing System — Office of General Services
Community College Reporting System — State University Construction Fund
Compensated Cases Closed — Workmen's Compensation Board
Construction Market Evaluation Technique — SUCF

Consultant System – Insurance
Contract Payment Analysis – State University Construction Fund
Corporation Tax Return Processing System – Taxation and Finance
Cost Accounting – Labor
Cost Distribution – Mental Hygiene; Office of General Services
Cost of Service Energy – Public Service
Cost Step Down – Mental Hygiene
County Inquiry System (CIS) – Office of Planning Services
Course and Section Analysis of College Classes and Schedules – SUNY Central

Daily Activity Report – Agriculture and Markets
Direct Response – Commerce
Disability Benefits Insurance, Accounts Receivable for – State Insurance Fund
Discriminations, Frequency Tabulations of Alleged – Human Rights
Disposition of Criminal Cases in NYS Courts – Office of Court Administration
Driving Licensing and Control – Motor Vehicles

Economic Analysis – Equalization and Assessment
Employability Status Report – Social Services
Employee Payroll System – Teachers' Retirement
Employment Security Automated Reporting System – Labor
Employment Statistics – Labor
Enrollment Trends and Degrees Granted – SUNY Central
Equalization Rate Computation – Equalization and Assessment
Equipment Design – Punch-Log System H&MH Fac.
Equipment Management System – Environmental Conservation
Equipment Management – Transportation
Equipment Specification System – SUCF
Examination Scoring – Civil Service, Insurance Department
Experience Reporting – State Insurance Fund

Facility Interest Profile System – Research Foundation/SUNY
Financial Administrative System – SUNY/B – Labor
Financial Information System – TRS
Finaicial Management System – SUCF
Fingerprint Search, Automated – DCJS
Fleet (Vehicle) Accounting and Inventory – State Police
Fleet Management – Office of General Services
Flood Frequency Analysis – Transportation
Foreign Trade Referral System – Commerce
Forest Inventory – Environmental Conservation
Fradulent Check Module – DCJS

Gas Complaints – Public Service Commission
Gas Meter Testing – Public Service Commission
Government Procurement Referrals – Commerce
Grant Accounting System – DCJS
Grant Payments System, Local Services – DACC
Grants Information System – Research Foundation

Health Insurance Enrollment and Claims Processing – Civil Service
Higher Education Data System – Education
Highway Maintenance Inventory System – Transportation
Historic Site Inventory – Parks and Recreation

Imagine Processing and Pattern Recognition – SUNYA
Income Tax Return Processing – Taxation and Finance
Index File (Central) of Individuals Seeking Post Conviction Relief – Office of Court Administration
Indictment Statistical System – DCJS
Industrial Facilities Study File – Commerce
Industrial Migration Study – Commerce
Industries and Utilities – Equalization and Assessment
Information File of Attorneys in Personal Injury Cases in New York State – Office of Court Administration
Information File of Persons Appointed by the Courts – Office of Court Administration
Information Network (NYSPIN), New York Statewide Police – State Police
Information Retrieval on Medical and Education Data – SUNY Central
Inmate Fund Accounting – Correctional Services
Inmate Information System – Correctional Services
Inspection Scheduling System – Agriculture and Markets
Inspector Activity Reporting System – Agriculture and Markets
Insurance Statistics – OGS
Integrated Accounting – Transportation
Interim Medical Assistance Reporting System – Social Services
International Math and Statistics Library Programs (IMSL) SUNYA
Inventory – Thruway
Inventory of Computers, Statewide – Budget
Inventory of EDP Personnel, Statewide – Budget
Inventory of Tabulating, Teleprocessing and Data Conversion Equipment, Statewide – Budget
Inventory System – Audit and Control
Investment System – Teachers' Retirement
Investments – Audit and Control
Item and Test Analysis – Education

Job Accounting System, PACES – DACC
Job Matching and Placement – Labor

Kidney Disease Institute Recipient/Donor Program – Health

Laboratory Information Management System – Health
Land Use and Natural Resources Inventories System (LUNR) – Office of Planning Services
Land Use Inventory, State Parks – Parks and Recreation
Land Use Inventory and Land Use Modeling – Tri-State Regional Planning Comm.
Legislative Bill Retrieval System – Senate and Assembly
Library Circulation Control – SUNY Central
Library Systems (5) – Education
Licensing Bureau System – Insurance
Licensing of Trades – State
Licensing System – Agriculture and Markets
Life Insurance – Civil Service
Loans – Teachers' Retirement

Mailing List System – Environmental Conservation, Audit and Control, Agriculture and Markets, OCA
Management Information System – H&MH Fac.
Manpower Information Resources System – DACC
Mapping Systems, Grid Coordinate – Tri-State Regional Planning Comm.
Mass Appraisal Development – Equalization and Assessment
Master Business Records File – Commerce

Master Lists, etc. — Agriculture and Markets
Medicaid Statistics, 1% Statewide Sample — Social Services
Medicare Part B Insurance Premium Claim System — Social Services
Member Information System — Teachers' Retirement
Member Time and Activity Reporting — State Police
Mental Hygiene Family Care — Social Services
Minor Civil Division Information System (MCD) — Office of Planning Services
Minor Rehabilitation and Repair Information System — SUCF
Mortality Studies — Public Service
Mortgage Application — Teachers' Retirement
Mortgager, Accounting and Control — Teachers' Retirement
Municipal Affairs — Audit and Control

Name, Searching, Automated — DCJS
National Drug Code Directory — Social Services
Natural Gas Utilization Survey — Public Service Commission
Non-Compensated Cases Closed Reporting — Workmen's Compensation Board
Non-Public School Data System — Education

Office Equipment Inventory System — SUCF
Oil, Gas and Water Well Study — Education
On-Line Data Entry System — DCJS
Operating Budget Control — SUCF
Outdoor Recreation Facilities Inventory — Parks and Recreation

Paces Report — Public Service Commission
Parking Listings — OGS
Patient Accounting Systems (2) — DACC
Patient Information — Mental Hygiene; DACC; Correctional Services
Payroll — Audit and Control; Labor, Thruway, HMHFIC; Research Foundation
Payroll Roster — Environmental Conservation
Personal Service, Mental Hygiene Institutions — Budget
Personal Service, Schedule B — Budget
Personnel — National Guard; Military & Naval Affairs; Research Foundations; Labor, State Police; Health; Social Services; Transportation; Agriculture and Markets, DACC; SUNY Central
Personnel Administration — COBOL/DMS-1100 — SUNY B
Personnel Attendance System — Education
Personnel Eligibility Lists — Audit and Control
Personnel Information and Payroll System — Teachers' Retirement
Personnel Roster and Vacancy Report — Social Services; Labor; Audit and Control; EDUC; DACC
Personnel Staffing Status System — Mental Hygiene
Pesticides Reporting — Environmental Conservation
Pharmacy Dispensing System — DACC
Power Complaints — Public Service Commission
Power Consumption and Cost Analysis Study — Public Service Commission
Power Rate Structure Validity Study — Public Service Commission
Prices, Compliance With Law Pertaining to Increase and Decrease In — State Liquor Authority (ABC)
Professional Licensing — Education
PROMIS (Personnel Resources On-Line Management Information System) — Motor Vehicles
Property Records — Public Service Commission
Public Communication Summary — Assembly
Pupil Evaluation Program — Education
Purchase of Services Cost Allocation — Social Services

Quality Control — Social Services

Railroad Ceiling and Special Franchise Computation — Equalization & Assessment
Rapid Inquiry and Data Entry via Visual Display — Motor Vehicles
Real Property Information System — Equalization and Assessment
Real Property Inventory — State University Construction Fund
Records Management — OGS
Regents Scholarship Administration — Education
Regents Scholarship Examination Processing — Education
Registry of the Blind — Social Services
Reimbursement Billing — Mental Hygiene; DACC
Reproduction Services — OGS
Research and Development — Environmental Conservation
Retirement Accounts — Audit and Control
Retirement Application Processor — Teachers' Retirement
Road Engineering, Computer Assisted Design for (CADRE) — Transportation

Safety Officers Reporting System — Mental Hygiene
Sales Tax Return Processing — Taxation and Finance
Sample Reporting System — Agriculture and Markets
Senate Journal System — Senate
Social Security Payment Information System — Social Services
Social Services Information System — Social Services
Solid Wastes — Environmental Conservation
Space-System for Planning and Constructing the Environment —SUCF
Special Sporting Licensing — Environmental Conservation
Sponsored Funds Administration System — Research Foundation/SUNY
Sporting Licensing Analysis — Environmental Conservation
State and Federal Aid — Education
State Data Exchange — AABD — Social Services
State Pollution Discharge Elimination System — Environmental Conservation
Statistical Analysis of Data — Transportation
Statistical Analysis of Data for Empirical Research — Youth
Statistical Programs for the Social Services (SPSS), written in FORTRAN — SUNYA; EDUC
Statistical Survey — Agriculture and Markets
Statistical System (various) — Office of Court Administration
Statistical Systems for Tax Processing and Accounting Systems — Taxation & Finance
Status Reporting — HMHFIC
Stock and Furniture Inventory — Transportation
Student Administration and Registration System — COBOL, SUNY/B
Student Loans Accounting — SUNY Central
Study of Air Pollution of Power Impacts — Public Service Commission
Summary Case History — DCJS
Supplemental Benefits Reimbursement System — Workmen's Compensation Board
Supply Support System — Mental Hygiene
Surplus Food Distribution and Billing System — OGS
Surplus Real Property — OGS
Surveys, Miscellaneous — Education

Tax Accounts Receivable System — Taxation and Finance
Telephone Complaints — Public Service Commission
Telephone Quality of Service — Public Service
Telephone Rate Cost Component Analysis — Public Service Commission
Telephone Service — Public Service Commission

Telephone Service Rating — Public Service Commission
Telephone Survey System — Public Service Commission
Time Accrual System — Agriculture and Markets
Time and Activity System — Environmental Conservation
Time Distribution System, Billing for Federal Chargeback — Law
Toll Transaction and Revenue Auditing, and Commercial Charge Account Billing — Thruway
TOPICS — Transportation
Traffic Estimation System, Director — Tri-State Regional Planning Comm.
Traffic Summons Accounting — State Police
Traffic Volume Assignment — Transportation
Travel Surveys (Home Interview and Truck-Taxi) — Tri-State Regional Planning Comm.
Truck Tax Permits and Plates Registration System — Taxation and Finance

Unemployment Insurance, Payments and Tax Accounting — Labor
Urinalysis Reporting System, Automated — DACC
Utility Data Bank — Public Service Commission

Valuation System — Teachers' Retirement
Vehicle Registration — Motor Vehicles
Vital Information Record System, Automated (AVIRS) — Health
Vocational Rehabilitation — Education
Voting Summary — Senate

Walk-in Examination System — Insurance
Wanted Persons Module — DCJS
Water Company File — Public Service
Water Pollution Reports — Programs — Environmental Conservation
Water Pollution Monitor System — Environmental Conservation
Water Resources — Environmental Conservation
Weather Normalization Studies — Public Service Commission
Welfare Recipients, Maintenance of Statistics on — Social Services
Wildlife Survey — Environmental Conservation
Work Incentive Program, Maintenance of Status of People in (WIN) — Social Services
Work Performance Analysis on Local District Personnel, Preparation — Social Services
Workmen's Compensation Claims Recording — State Insurance Fund
Workmen's Compensation Insurance, Accounts Receivable, etc., for — State Insurance Fund

WASHINGTON

TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1010	Management Systems	3/80	COBOL		3033MP	12K	X	X		X				
1010	Financial Information System	1970	COBOL		3033MP	1M		X		X				X
1010	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				X
1010	Progam Alloc. and Expend.	1970	COBOL		3032	1M	X	X		X		X		
1020	Fund Accounting		COBOL		4331	1M	X	X		X		X		
1020	Budget/Acctg. Rpting System	1978	COBOL		IBM 370	120K	X	X		X	X	X		
1020	Word Processing		DATABUS		Minicptr	48K		X			X		X	
1020	Accounts Receivable	12/79	REGAL	KEP	1670			X			X		X	
1020	Infonational General Ledger	3/75	COBOL	VIDEO/370	3033MP	12K		X			X			
1020	Cost Accounting	8/76	& RPG		3033MP	1M	X	X		X				
1020	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1020	Basic Fed. Accounting	7/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				X
1020	Labor Distribution	1975	COBOL		3032	1M	X	X		X		X		
1020	Miscellaneous Accounting	1970	COBOL		3032	1M	X	X		X		X		
1030	Bank Accounting		COBOL		4331	1M	X	X		X		X		
1040	Check Reconciliation		RPG II		5400	96K	X	X		X	X		X	
1060	Vendor Pay System	2/77	COBOL		3033MP	12K	X	X		X				
1060	Accounts Payable	1970	COBOL		3033MP	1M	X	X		X				X
1060	Vendor Payments													
1060	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1060	State Board Acctg. System	7/01/80	COBOL	N/A	AMDAHL	300K	X	X		X				
1060	Expenditure Distribution	1975	COBOL		3032	1M	X	X		X		X		
1060	Detail Expenditure Ledger	1974	COBOL		3032	1M	X	X		X		X		
1070	Personnel/Payroll System	5/77	COBOL		3033MP	1M		X		X		X		
1070	Payroll	12/80	COBOL	TSO							X		X	
1070	Payroll - Liquor Stores	1978	COBOL	MVS/TSO	3033MP	1M	X	X		X		X		X
1070	Payroll	1973	COBOL		3032	1M	X	X		X		X		
1080	Debt Accounting		COBOL		4331	1M	X	X		X		X		

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1080	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1080	Int. Accounting Chargebacks	7/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				
1090	Investment Analysis		ADABAS	INTERCOM	3033MP	1M	X	X		X	X		X	
1090	Obligation Ledger	1970	COBOL		3032	1M	X	X		X		X		
1100	Invest. Portfolio Inventory		ADABAS	INTERCOM	3033MP	1M	X	X		X	X		X	
1110	Cash Flow		COBOL	TSO/CICS	4331	1M	X	X		X	X		X	
1110	Cash Flow	4/76	COBOL		3033MP	12K		X			X			
1120	PL98-380 Title IV Allocation	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X				X
1130	Analysis of Spec. Levies	11/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
1150	Fixed Asset Register	6/80		TSO							X		X	
1150	Fixed Assets	11/79	COBOL	VIDEO/3709	3033MP	12K		X			X			
1150	Property Management	6/80	COBOL	VIDEO/370	3033MP	12K	X	X		X	X			
1150	Fixed Assets-Liquor Stores	1977	COBOL	MVS/TSO	3033MP	1M	X	X		X	X	X	X	
1150	Equipment Inv. System	9/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				X
1190	Central Accounting System		COBOL	MVS/TSO	3033MP	1M	X			X				X
1190	Job Cost System	12/79	REGAL	KEP	1670			X			X		X	
1190	Accounts Receivable Billing	1/80	COBOL	TSO/SPF	3033MP	1M		X		X	X		X	
1190	Telecommunications	6/82	COBOL	TSO/SPF	3033MP	1M	X	X		X	X	X		
1190	Paces Data Acquisition Syst.	3/80	COBOL		3033MP	12K	X	X		X				
1190	Paces Resource Billing Syst.	3/80	COBOL	VIDEO/370	3033MP	12K	X	X			X			
1190	CICS Billing	9/80	COBOL		3033MP	12K	X	X			X			
1190	Video/370 Billing	6/80	COBOL		3033MP	12K	X	X			X			
1190	ADABAS Billing	9/80	COBOL		3033MP	12K	X	X		X				
1190	INTERCOM Billing	11/80	COBOL		3033MP	12K	X	X		X				
1190	Disk Billing	3/77	COBOL		3033MP	12K		X		X				
1190	Sales Reporting	6/77	COBOL		3033MP	12K	X			X				

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1190	Product Quality System	6/74	COBOL		3033MP	12K		X		X				
1190	Accounts Receivable	6/78	COBOL	VIDEO/370	3033MP	12K		X			X		X	
1190	Encumbrance System	9/79	COBOL		3033MP	12K	X	X		X				
1190	Store Effic.-Liquor Stores	1972	COBOL		3033MP	1M		X		X				X
1190	Sales Accounting System	1970	COBOL		3033MP	1M		X		X				X
1190	Quarterly Truck Stats.		DATABUS	DATASHARE	POINT	120K	X	X		X				
1190	Telephone Annual Reports		DATABUS	DATASHARE	POINT	120K	X	X		X	X		X	
1190	Accounts Receivable	1970	COBOL		3032	1M	X	X		X		X		
1190	Business Signs	1978	COBOL		3032	1M	X	X		X		X		
1190	Federal Aid Billing	1970	COBOL		3032	1M	X	X		X		X		
1190	Authorizations & Projects	1970	COBOL		3032	1M	X	X		X		X		
1190	Maintenance Ledger	1970	COBOL		3032	1M	X	X		X		X		
1190	Yearly & Bien. Acctg. Rpt.	1970	COBOL		3032	1M	X	X		X		X		
1190	Local Finance System	1970	COBOL		3032	1M	X	X		X		X		
1200	Budget Operating Supp. Syst.													
1210	Budget Preparation	8/80	COBOL	TSO	3033			X		X	X		X	X
1230	Economic Forecasting													
1240	Forecasting		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
1240	Salary Projection	5/78	COBOL	MVS/TSO	3033MP	1M		X		X	X			
1240	Forecasting and Support													
1240	Enrollment--Higher Education	7/78	SPSS	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Enrollment--K-12	8/75	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Population Estimates	8/75	FORTRAN	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Population Projections	7/80	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Census - Local	Develop.	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Census - Federal	1/80	COBOL	WYLBUR	AMDAHL	1M		X		X	X	X		

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1240	Payroll Budget Proj. System	4/79	PL1	WYLBUR	AMDAHL	1M		X			X			
1240	Governor's Freeze Report	6/80	REGAL	ECOS	HARRIS	192K	X	X						
1240	Priority Array	1970	COBOL		3032	1M	X	X		X		X		
1240	Budget Interim System	1974	COBOL		3032	1M	X	X		X		X		
1240	Budget Estimating System	1975	COBOL		3032	1M	X	X		X		X		
1240	Expenditure Forecast	1970	COBOL		3032	1M	X	X		X		X		
1240	Needs Study	1965	MARK IV		3032	1M	X	X		X		X		
1240	Budget Interim System	1973	COBOL		3032	1M	X	X		X		X		
1250	Maintenance Standards	1979	COBOL		3032	1M	X	X		X		X		
1260	Budget Simulation Model	6/80	FORT/ASM	TSO	3033			X			X		X	
1260	Simulation Model													
1290	Spring Preview	4/79	PL1	WYLBUR	AMDAHL	2M		X		X				X
1290	Budget Request Process	6/78	PL1	WYLBUR	AMDAHL	2M		X		X				X
1290	Allotments	9/79	PL1	& WYLBUR	AMDAHL	2M		X		X	X			X
1290	Salary Budget	1968	COBOL		3033MP	1M		X		X				X
1290	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1290	Construction Budget	1970	COBOL		3032	1M	X	X		X		X		
1420	Vendor System	2/29	BASIC		600	96K		X			X		X	
1470	Purchase Order Writing	2/79	BASIC		600	96K		X			X		X	
1480	Inventory	12/79	REGAL	KEP	1670			X			X		X	
1480	Warehouse Inventory	6/74	COBOL		3033MP	1M	X			X		X		X
1480	Capital Inventory	10/75	COBOL		3033MP	1M	X			X				X
1480	Print. & Dup. Resource Mgmt.	7/79	COBOL		5033MP	1M	X			X		X		
1480	Lease and Property	6/75	COBOL		3033MP	1M	X			X		X		
1480	Inventory	8/74	COBOL		3033MP	1M		X		X		X		
1490	Commodity System	2/79	BASIC		600	96K		X			X		X	
1490	Outstanding Purchase Orders				3033MP							X	X	

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1490	Liquor Purchasing/Accounting	1969	COBOL	TSO	3033MP	1M		X		X				X
1490	Warehouse System	1980	COBOL	TSO	3033MP	1M	X	X		X	X	X	X	X
1630	Extended Personnel Detail	1976	COBOL	MVS/TSO	3033MP	1M	X			X				
1630	Headcount	1971	COBOL	MVS/TSO	3033MP	1M	X			X				
1630	Personnel Records	5/77	COBOL		3033MP	1M		X		X		X		
1630	Personnel Records	12/79	REGAL	KEP	1670			X			X		X	
1630	Time Accounting	8/76	DATABUS		6600	120K	X	X		X	X	X	X	
1630	District Personnel	1970	COBOL		3032	1M	X	X		X		X		
1640	Training Information System	1979	COBOL		3032	1M	X	X		X		X		
1650	Position Control	5/77	COBOL		3033MP	1M		X		X		X		
1690	Leave Records	3/78	COBOL		3033MP	1M		X		X		X		
1690	Leave Accrual	8/76	DATABUS		6600	120K		X		X			X	
1790	Personnel Inquiry System	12/80	FORTRAN	TSO	3033			X			X		X	
1790	Governor's Apptmt. Register	1973	COBOL	MVS/TSO	3033MP	1M	X			X				
1790	Mailing List	6/74	COBOL	WYLBUR	AMDAHL	1M	X	X		X				
1790	Training System	10/79	COBOL		3033MP	1M		X		X		X		
1790	Salary Survey	5/80	COBOL		3033MP	1M		X		X		X		
1790	Project Managment System				3033MP					X		X		
1790	Public Affairs Label	1977	COBOL		3032	1M	X	X		X		X		
1790	Personnel Applications	1970	COBOL		3032	1M	X	X		X		X		
1810	Member Accounting	10/77	COBOL		3033MP	1M	X	X		X		X		
1820	Fund Accounting	5/80	COBOL		3033MP	1M	X			X				
1830	Retirement Benefits	6/76	COBOL		3033MP	1M	X			X				
1850	Investment Analysis	3/77	COBOL		3033MP	!M	X			X				
1860	Actuarial Projection	4/78	COBOL	MVS/TSO	3033MP	2M	X			X				

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1890	Actuarial Projection System	12/80	COBOL	TSO	3033			X		X			X	
2070	Revenue	9/78	COBOL		3033MP	1M	X	X		X		X		
2140	Arithmetic Audit		COBOL		3033MP	1M	X		X	X		X		
2150	Fund Accounting		COBOL		3033MP	1M	X		X	X		X		
2160	Delinquent Notices		COBOL		3033MP	1M	X		X	X		X		
2170	Accounts Receivable	1/80	REGAL	KEP	1670	192K		X		X	X	X	X	
2170	Accounts Receivable		COBOL		3033MP	1M	X			X		X		
2180	Business & Occupation Tax		COBOL	INTERCOMM	3033MP	1M	X			X	X	X	X	
2180	Name/Address	1/79	REGAL	KEP	1670	192K	X	X		X	X		X	
2180	Excise Tax		COBOL		3033MP	1M	X			X		X		
2180	Forest Taxation	10/80	REGAL	KEP	1670	192K		X		X	X	X	X	
2180	Name/Address		COBOL		3033MP	1M		X		X		X		
2180	Forest Taxation		COBOL		3033MP	1M	X	X		X		X		
2230	Revenue Accounting	10/80	COBOL	TSO	3033 IBM			X		X	X	X	X	
2250	Property Tax - On-Line Syst.	11/80	REGAL	KEP	1670	192K		X		X	X		X	
2250	Property Tax - Batch System		COBOL		3033MP	1M	X			X		X		
2290	Penalty Assessments	6/75	DYL-260		3033MP	1M				X				
2610	Bill Status	12/72	ASM	IAS	4341	200K		X			X		X	
2620	Bill Preparation	11/77	ASM	IAS	4341	300K		X			X		X	
2630	Statutory Retrieval	6/76	ASM	IAS	4341	200K		X		X	X		X	
2640	Type/Photo Composition	9/79	ASM	IAS	4341	350K	X	X		X	X		X	
2640	Retirement and Benefits	7/80	COBOL		90/80	2M	X			X		X		
2650	Calendar/Journal Preparation	11/77	ASM	IAS	4341	300K		X			X		X	
2660	Fiscal Simulation/Modeling		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	

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2660	FTE Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	Revenue Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X		X	X		X	
2690	Revenue Forecasting		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2690	Mailing Labels	1/71	ASM	IAS	4341	200K		X			X		X	
2810	Central Persons Index		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2820	Application Assistance		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2830	Eligibility Determination		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2840	Grant Computation		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2850	Case Record Maintenance		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2860	Warrant Writing		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2880	Medicaid		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2890	Eligibility Determination		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2910	Vendor Payment		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2930	Federal Reports		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2950	Administrative		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2960	Food Stamps		COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
2970	Vocational Rehabilitation		COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
2980	Nursing Home Registration		COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
3210	Unemployment Compensation	1975	COBOL	MVS/TSO	3033MP	1M	X			X		X	X	
3210	Claimant Statistics	2/78	COBOL		3033MP	1M	X	X		X		X		
3210	Double Bypass	3/80	COBOL		3033MP	1M	X	X		X		X		
3220	Employer Accounting		COBOL		3033MP		X	X		X		X		
3220	Tax Collection	6/80	COBOL		360/30	96K	X			X		X		X
3220	Employer Status	11/79	COBOL		360/30	96K	X	X		X		X		X

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3220	Tax Reporting	6/80	COBOL		360/30	96K	X	X		X		X		X
3220	ES 202 Improvement Project	1975	COBOL		360/30	96K	X			X				
3230	Wage Reporting	7/75	COBOL		3033MP	1M	X	X		X		X		
3240	Benefits Automated Systems	12/78	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3240	Claimant Appeals	8/73	COBOL		3033MP	1M	X	X		X		X		
3240	Overpayments	10/77	COBOL		360/30	96K	X			X		X		
3240	Overpayments	1/76	COBOL		3033MP	1M	X	X		X		X		
3240	Model Crossmatch	9/80	COBOL		3033MP	1M	X	X		X		X		X
3250	Linedex (Applicant Locator)	1980	COBOL	MVS	3033MP	1000K		X			X		X	X
3250	Mailing System	1979	COBOL	MVS	3033MP	500K		X		X				
3250	Current Employment Stats.	1979	COBOL	MVS	3033MP	900K		X			X		X	X
3250	Res. & Stats. Validation Sys	1979	COBOL	MVS	3033MP	900K		X		X		X		
3250	Empl & Trning Claim Tracking	1980	COBOL	MVS	3033MP	1500K		X			X		X	X
3250	E&T/Management Info. System	1980	COBOL	MVS	3033MP	500K		X		X				
3250	Occupational Employmt. Stats	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3250	CETA Mgmt. Info. System	1978	COBOL	MVS	3033MP	900K		X		X		X		
3250	Peer II (Equal Employ. Opp.)	1980	COBOL	MVS	3033MP	500K		X		X		X		X
3270	Manpower Operat. Data System	1979	COBOL	MVS	3033MP	1400K		X		X				X
3270	Work Incentive Program	1979	COBOL	MVS	3033MP	900K		X		X		X		
3270	Career Info. System	5/80	BASIC		HP2000				10K		X		X	X
3270	Career Info. System	1976	ASSEMBLER		U90/80				10K		X		X	
3290	Staff Maintenance		COBOL	MVS	3033MP	1M				X		X		
3300	Supplies Inventory	1979	COBOL	MVS	3033MP	900K		X		X		X		
3300	Cost Accounting	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3300	Budget Reporting	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3310	Safety Div. Inspection Syst.		COBOL		3033MP		X	X		X		X		
3320	Accident Fund		COBOL		3033MP		X	X		X		X		

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3320	Claims Index		COBOL		3033MP		X	X		X				
3320	Claims Master		COBOL		3033MP		X	X		X		X		
3320	Medical Aid		COBOL		3033MP		X	X		X		X		
3320	Pensions		COBOL		3033MP		X	X		X				
3320	Industrial Rates		COBOL		3033MP		X	X		X		X		
3320	Auto. Records Mgmt. System		FORTRAN		DG.C-300			X			X		X	
3410	Vital Statistics		COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3420	Licensing and Inspection		COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3430	Registries (Occup. & Dis.)		COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3610	Patient Census Reporting		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3620	Hospital Administration Sys.		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3630	Processing System		COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3810	Public Lands Inventory	1969	FORTRAN		3033MP	100K	X	X		X		X		
3810	Recreation Survey	1968	FORTRAN		3033MP	100K	X	X		X		X		
3820	Continuous Traffic Study	10/78	COBOL		3033MP	1M	X	X		X		X		
3820	Small Community Study	9/80	DATABUS		6600	128K		X		X		X		
3840	Truck Accidents Summary	6/80	DATABUS		6600	128K		X		X		X		
3840	Accident File	1976	DATABUS		6600	120K		X		X	X			
3840	Accident File	1976	DATABUS		6600	120K		X		X	X			
3850	Traffic Statistics	1975	COBOL		3032	1M	X	X		X		X		

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3850	Road Inventory	1975	COBOL		3032	1M	X	X		X		X		
3850	Traffic Safety	1970	COBOL		3032	1M	X	X		X		X		
3850	Traffic Accidents	1970	COBOL		3032	1M	X	X		X		X		
3860	Right of Way Control	1972	COBOL	INTERCOMM	3032	1M	X	X		X	X	X	X	
3890	Wage Rates	1978	COBOL	INTERCOMM	3032	1M	X	X			X	X	X	
3890	Earthwork Design	1970	COBOL		3032	1M	X	X		X		X		
3890	Civil Eng. Coordinate Gen.	1965	FORTRAN	TSO	3032	1M	X	X		X	X	X	X	
3890	Engineers Estimates	1965	COBOL		3032	1M	X	X		X		X		
3890	Unit Bid Analysis	1960	COBOL		3032	1M	X	X		X		X		
3890	Misc. Geometrics & Survey	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Struct. Design Lang.(STRUDL)	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Bridge Design Application	1979	FORTRAN	TSO	3032	1M		X			X		X	
3890	Sturctural Design Appl.	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Hydraulic Applications	1975	FORTRAN	TSO	3032	1M		X			X		X	
3890	Traffic Engineering	1975	FORTRAN	TSO	3032	1M		X			X		X	
3890	Bid Item Tables	1970	COBOL		3032	1M	X	X		X		X	X	
3890	Preliminary Estimates	1970	COBOL		3032	1M	X	X		X		X		
3910	Construction	1970	COBOL		3032	1M	X	X		X		X		
3930	Bid Proposal		COBOL		3032	1M	X	X		X		X		
3930	Bid Checks	1965	COBOL		3032	1M	X	X		X		X		
3960	Railroad Crossing Data	1975	COBOL		3033MP	1M	X			X		X		
3960	Equipment Information	1973	COBOL		3032	1M	X	X		X		X		
3960	Equipoment Information	1974	COBOL		3032	1M	X	X		X		X		
3960	Equipment Report Breakdown	1973	COBOL		3032	1M	X	X		X		X		
3960	Property Management	1972	COBOL	INTERCOMM	3032	1M	X	X		X	X	X	X	
3960	Gas and Oil Inventory	1973	COBOL		3032	1M	X	X		X		X		

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3960	Supplies Inventory	1972	COBOL		3032	1M	X	X		X		X		
3960	Minor Capital Inventory	1980	NATURAL		3032	1M		X		X	X	X	X	
3960	Capital Plant Inventory	1970	COBOL		3032	1M	X	X		X		X		
3960	Invent. of Bridges (SWIBS)	1971	COBOL		3032	1M	X	X		X		X		
3970	Motor Pool Management	7/79	COBOL	Video 370	3033MP	1M	X	X		X	X	X		X
3970	Motor Vehicle Permits	1974	COBOL		3032	1M	X	X		X		X		
3980	Manpower Maint. Info.	1976	COBOL		3032	1M	X	X		X		X	X	
4010	Contract Admin. & Payment	1978	COBOL	TSO	3032	1M	X	X		X	X	X	X	
4010	Interstate Needs Study	1968	COBOL		3032	1M	X	X		X		X		
4010	Urban Arterial Board	1975	COBOL		3032	1M	X	X		X		X		
4010	Control System	1979	COBOL	MVS	3033MP	250K	X	X			X	X		
4090	Carrier Profile System	9/80	DATABUS		6600	128K		X		X		X		
4090	Tariff Rerate	1976	COBOL		3033MP	1M	X	X		X				
4090	Crossings	1974	COBOL		3033MP	1M	X			X				
4090	Outdoor Advertising Signs	1973	COBOL		3032	1M	X	X		X		X		
4090	Urban Mass Transit System	1978	COBOL		3032	1M	X	X		X		X		
4090	Environmental Registers	1978	COBOL		3032	1M	X	X		X		X		
4220	Water Distribution		COBOL	OS/MVT	3033MP	1M	X			X		X		
4230	Waste Water Collection		DYL260	OS/MVT	3033MP	1M	X			X		X		
4240	Water Pollution Monitoring		COBOL		3033MP	8K			X	X		X		
4250	Flood Control		COBOL		3033MP	1M	X			X		X		
4260	Stream & Hydro Monitoring		FORTRAN		3033MP	1M	X			X		X		
4290	Air Pollution Monitoring		BASIC		1210	10K			X		X		X	
4300	Air Pollution Inventory		COBOL		1210	10K			X		X		X	
4300	Air Pollution Emission		FORTRAN	OS/MVT	3033MP	1M	X			X		X		

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4310	Dynamic Air Poll. Modeling		FORTRAN	OS/MVT	3033MP	1M	X			X		X		X
4430	License		COBOL	TSO	3033MP					X	X			
4440	Sustainable Harvest		PL/1		3033MP	500K	X	X		X		X		X
4440	Timber Sales	9/77	COBOL	INTERCOMM	3033MP	400K	X	X		X	X	X	X	X
4440	Farm Forestry		COBOL		3033MP	400K	X	X		X		X		X
4440	Timber Harvest		RPG		3033MP	200K	X	X		X				X
4440	Forest Practices		MK IV	INTERCOMM	3033MP	200K	X	X		X		X	X	X
4440	Forest Assessment		PL/1		3033MP	200K	X	X		X				X
4440	Nursery Sales		MK IV		3033MP	200K	X	X		X				
4440	Seed Inventory		PL/1		3033MP	200K	X	X		X				
4440	Seedling Inventory		PL/1		3033MP	200K	X	X		X				X
4440	Mill Survey		COBOL	TSO	3033MP	200K	X	X		X	X		X	X
4440	Bare Land Appraisals		FORTRAN	TSO/GE	3033MP			X			X		X	X
4450	Fire Statistics		PL/1		3033MP	400K	X	X		X		X		X
4460	Park Reservation System	4/80	ON-LINE	ADABAS	470-V6	250K	X	X		X	X		X	X
4480	Application Information	4/76	COBOL	INTERCOMM	3033MP	500K	X	X		X	X	X	X	X
4480	Cross-Reference	4/76	COBOL	INTERCOMM	3033MP	150K	X	X		X	X		X	X
4480	Inventory Data		PL/1	INTERCOMM	3033MP	500K	X	X		X	X	X	X	X
4490	Accounting System		COBOL	TSO	3033MP					X	X			
4490	Address System		COBOL		3033MP					X				
4490	Hatcheries System		COBOL		3033MP					X				
4490	Stream Improvement		COBOL		3033MP					X				
4490	Inventory		COBOL		3033MP					X				
4490	Other Trawl		COBOL	TSO	3033MP					X	X			
4490	Personnel		COBOL		3033MP					X				

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4490	Catch Data		COBOL	INTERCOMM	3033MP					X	X			
4490	Sport Fish		COBOL		3033MP					X				
4490	Master Codes		COBOL	TSO	3033MP					X	X			
4490	Enforcement		COBOL		3033MP					X	X			
4490	Simulation		FORTRAN		3033MP					X				
4490	Tax		COBOL		3033MP					X				
4490	Regulation		COBOL	TSO	3033MP					X	X			
4490	Hunter Questionnaire		COBOL		3033MP		X			X				
4490	Special Hunting Permits		COBOL		3033MP		X			X				
4490	Fishing-Steelhead Sports		COBOL		3033MP		X			X				
4490	Fishing-Steelhead Commercial		COBOL		3033MP		X			X				
4490	Violation Hunting-Fishing		COBOL		3033MP		X			X				
4490	Instructors/Students		COBOL		3033MP		X			X				
4490	Man Hours on Federal Proj.		COBOL		3033MP		X	X		X				
4490	Magazine Subscriptions		COBOL		3033MP		X	X		X				
4590	Personnel Accounting		COBOL	INTERCOMM	3033MP	300K	X	X		X	X		X	X
4590	Financial Information		COBOL		3033MP	300K	X	X		X	X		X	X
4590	Revolving Fund	7/70	COBOL		3033MP	300K	X	X		X				X
4590	Address System		COBOL		3033MP	100K	X	X		X		X		X
4590	Master Codes		PL/1		3033MP	200K	X	X		X		X		X
4590	Washington Heritage		PL/1		3033MP		X	X		X				X
4590	Inventory Perm. Plots	10/78	PL/1		3033MP	300K	X	X		X		X		X
4590	Research Perm. Plots		COBOL	INTERCOMM	3033MP	500K	X	X		X	X	X	X	X
4590	DP Data Control	11/80	COBOL	INTERCOMM	3033MP	100K	X	X		X	X		X	X
4590	DP Time Accounting		PL/1		3033MP	50K	X	X		X				

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5090	Pesticide Licensing	11/80	COBOL	MVS/WYLBUR	470/V8	200K	X			X		X		
5090	Pesticide Registration	10/79	DATA BASE	ORVIL	470/V8	200K		X			X		X	
5210	Message Switching	Oct 80	ASM		V77/824	256KB	X	X		X	X		X	
5220	Car Maintenance	6/78	DATABUS		6600	120K		X		X	X	X		
5230	Field Contact Report	1975	COBOL		370/148	2M	X	X		X	X			
5250	Uniform Crime Reporting	Feb 80	COBOL		370/148	2M	X	X		X	X			
5260	Stolen Property File	1971	ASM	GENIE	370/148	2M		X			X		X	
5270	Criminal History File	1978	COBOL	CICS	370/148	2M		X		X	X		X	
5280	Arrest Citation	Apr 80	3790		370/148	256K	X	X	10M	X	X		X	
5290	Warrant Control		ASM	GENIE	370/148	1M		X			X		X	
5290	Wanted Persons	1973	ASM	GENIE	370/148	2M		X		X	X		X	
5390	Personnel System	1977	ASM	GENIE	370/148	2M		X		X	X		X	
5390	Accident Records	Mar 79	3790		3790	256K		X	10M	X	X		X	
5390	Crime Laboratory	Dec 77	COBOL		370/148	2M	X	X		X		X		
5410	Inmate Records		COBOL	OS/1100	U1100/82	786KW				X	X	X	X	
5420	Prisoner Inventory Control		COBOL	OS/1100	U1100/82	786KW				X	X	X	X	
5440	Inventory Control		COBOL	OS/1100	U1100/82	786KW				X	X	X	X	
5450	Prison Industry		COBOL	OS/1100	U1100/82	786KW				X	X	X	X	
5460	Rehabilitation		COBOL	OS/1100	U1100/82	786KW				X	X	X	X	
5490	Adult Probation		COBOL	OS/1100	U1100/82	786KW				X	X	X	X	
5590	Master Licensing	1/81	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5610	Driver Licensing		COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X

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5620	Vehicle Registration		COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5630	Vehicle Title		COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5640	Driver History		COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5650	Driver Exam		COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5690	Receipting and Reporting		COBOL	OS/1100	U1100/82	786KW	X		X	X				
5690	Forms and Records		COBOL	OS/1100	U1100/82	786KW	X		X	X				
5690	Pilot Registration		COBOL	OS/1100	U1100/82	786KW	X		X	X				
5690	Personnel System		COBOL	OS/1100	U1100/82	785KW	X		X	X				
5800	Public Law 874 Payments	4/01/78	(SPI UT.)	N/A	AMDAHL	300K	X	X		X				X
5800	Federal Flow Thru Funds	4/01/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5810	Cohort Survival	9/01/80	PL/1	N/A	AMDAHL	300K	X	X		X				X
5810	Grad and Dropout Statistics	6/01/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5810	Second. School Course/Enroll	9/01/80	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Enrollment in Vocational Ed.	8/01/78	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Comput. of Avg. Daily Attend	6/01/80	DYL	N/A	AMDAHL	300K	X	X		X		X		X
5830	Personnel Data Base	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Basic Ed. Funding Model	3/80	FORT/ASM	TSO	3033			X			X		X	
5990	Sch. Bldg. Fund/Inventory	2/01/79	PL/1	N/A	AMDAHL	300K	X	X		X				X
5990	School District Election	9/30/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Comp. State Match Ratios	12/02/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Assessed Valuation	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Gen. Educ Diploma Processing	10/01/78	COBOL	N/A	AMDAHL	300K	X	X		X		X		X
5990	State Board Elect Ballots	10/01/80	DYL	N/A	AMDAHL	300K	X	X		X		X		X
5990	Final Voc. Ed. Fiscal Report	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5990	School District Valuations	11/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X

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5990	Financial Reporting	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Apportionment	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Simulation System	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
6010	Wash. Ins. Lic. Info. System	9/80	COBOL	TSO	3033 IBM			X		X	X	X	X	
6030	Pacific Northwest Bell Rpts.	6/78	DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6030	Utility Company Systems	9/80	FORTRAN	SPF	3033MP	1M		X		X	X	X		
6030	Minimum Telephone Rates	8/80	DATABUS		6600	128K		X		X		X		
6050	Liquor Licensing System	1969	COBOL		3033MP	1M	X			X				X
6060	Professional Licensing		COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
6090	Financial Affairs Report	12/75	ADABAS	INTERCOM	3033	21K	X	X			X	X	X	
6090	Campaign Finance Report	9/80	ADABAS	INTERCOM	3033	29K	X	X			X	X	X	
6090	Lobbyist Report	12/79	ADABAS	TSO	3033	85K	X	X			X	X	X	
6090	Elected Officials	12/75	ADABAS	INTERCOM	3033	0	X	(Interact. prog.)			X	X	X	
6090	Lobbyist Employers	12/75	ADABAS	INTERCOM	3033	20K	X	X			X	X	X	
6090	Government Agencies	7/78	COBOL	TSO	3033	Unk.	X	X			X	X	X	
6090	Document Retrieval	8/80	BASIC	INFO	400	256KW	X	X	X		X		X	
6090	Fire Incident Report	10/82	COBOL	TSO	3033 IBM			X		X	X	X	X	
6090	Carrier Information		DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6090	Tariff Maintenance		DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6200	Statistical Analysis		APL	MVS/TSO	3033MP	1M		X			X		X	
6230	Management Information	12/78	COBOL	TSO	3033MP	1M	X	X		X		X		
6230	Guideline Subsystem	12/79	COBOL	TSO	3033MP	1M		X		X				
6400	Filing and Indexing	1978	ADABAS	CICS	V5	4M		X		X		X	X	
6400	Filing	1980	3790	PROC.	3790	256K		X			X		X	

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6410	Docketing	1979	ADABAS	CICS	V5	4M		X		X		X	X	
6420	Motion Calendaring	1980	ADABAS	CICS	V5	4M		X		X		X	X	
6430	Accounting	1980	3790	PROC.	3790	256K		X			X		X	
6450	Citation Tracking	1980	3790	PROC.	3790	256K		X			X		X	
6490	Statistics and Reports	1979	ADABAS	CICS	V5	4M		X		X	X	X	X	
6500	Filing and Indexing	1977	ADABAS	CICS	V5	4M		X			X		X	
6510	Docketing	1978	ADABAS	CICS	V5	4M		X			X		X	
6520	Motion Calendaring	1979	ADABAS	CICS	V5	4M		X			X		X	
6550	Case Tracking	1980	ADABAS	CICS	V5	4M		X			X		X	
6590	Statistics and Reports	1977	ADABAS	CICS	V5	4M		X			X	X	X	
6600	Filing and Indexing	1979	V SAM	CICS	V5	4M		X			X		X	
6620	Calendaring	1979	V SAM	CICS	V5	4M		X			X	X	X	
6630	Accounting	1979	V SAM	CICS	V5	4M		X		X	X	X	X	
6650	Case Tracking	1979	V SAM	CICS	V5	4M		X			X	X	X	
6690	Statistics	1979	V SAM	CICS	V5	4M		X			X	X	X	
6700	Filing and Indexing	1979	3741	MINI	3741	8K		X		X		X		
6720	Calendars	1979	3741	MINI	3741	8K		X		X		X		
6730	Accounting	1979	3741	MINI	3741	8K		X		X		X		
6732	Accounts Receivable	1979	3741	MINI	3741	8K		X		X		X		
6734	Trust Fund Accounting	1979	3741	MINI	3741	8K		X		X		X		
6790	Statistics	1979	3741	MINI	3741	8K		X		X		X		
6790	Notices, Warrants	1979	3741	MINI	3741	8K		X		X		X		
7000	State Need Grant	1978	COBOL	OS/MVS	3033MP	200K	X	X		X		X		
7000	Unit Record Reporting	1979	FORTRAN	OS/MVS	3033MP	200K	X	X		X		X		
7000	Unit Expenditures Study	1976	COBOL	OS/MVS	3033MP	300K	X	X		X		X		
7000	Program Register	1979	PL/1	TSO/SPF	3033MP	100K	X	X		X	X	X	X	

WASHINGTON

TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
7000	Educational Statistics						X	X			X		X	
7230	CC Budget Formula Models	4/80	FORT/ASM	TSO	3033			X			X		X	
7730	Higher Ed Budg. Form. Models	4/80	FORT/ASM	TSO	3033			X			X		X	
7890	Tuition & Fee Revenue Model	10/80	FORT/ASM	TSO	3033			X			X		X	
8000	Library Automation													
8010	Cataloging System	6/77	ADABAS	MVS/CICS	V/8	1.6M	X	X		X	X	X	X	X
8020	Acquisitions	6/77	ADABAS	MVS/CICS	V/8	1.6M	X	X		X	X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LEGISLATIVE BRANCH APPLICATIONS													
ALASKA													
Bill Status	1975	PL/1	DOS	370	64K		X			X		X	X
Bill Preparation	1978	ATMS	DOS	370	128K		X			via OS/6			licensed
Statutory Retrieval	1978	STAIRS	DOS	370	256K		X			X	X	X	licensed
Calendar/Journal Preparation	UNDER	CONSIDERATION											
Modeling	1976	BASIC		WANG	32K		X			X		X	
Other													
Budget Review	1978	PL/1	DOS	370	128K		X		X	X		X	
Financial Auditing	1977	PL/1	DOS	370	256K	X	X		X		X		
Flow Charting	1978	PL/1	DOS	370	180K				X				licensed
FLORIDA													
Bill Status	1980	BAL/COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Bill Preparation	1975	ATMS	CICS/OS/VS1	370/158	2M	X	X		X	X		X	X
Statutory Retrieval	1975	ATMS/STAIRS	CICS/OS/VS1	370/158	2M	X	X			X		X	X
Type Composition	1979	IBM SCRIPT	CICS/OS/VS1	3031	6M	X	X		X	X	X	X	IBM product
Calendar/Journal Preparation	1976	COBOL	CICS/OS/VS1	370/158	2M	X	X		X	X		X	X
Other													
Statute Inverted Index	1979	COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Text Processing	1980	ATMS III SCRIPT	CICS/OS/VS1	3031	6M	X	X		X	X		X	IBM product
Statute Tables	1980	BAL/COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Bill Referral and Receipt Log	1980	COBOL	CICS/OS/VS1	3031		X				X		X	X
Statewide Automated Mgmt. Accounting System	1980	BAL/COBOL	CICS/OS/VS1	3031	8M	X	X		X	X	X	X	X
GEORGIA													
Bill Status	12/75	DRC ALTER	SVS 2	370/158	320K	X	X		X	X		X	
Bill Preparation	12/75	DRC ALTER	SVS 2	370/158	320K	X	X		X	X		X	
Statutory Retrieval	12/73	DRS SIRS	SVS 2	370/158	65K		X		X		X		
Type Composition	1/76	DRC ALTER	SVS 2	370/158	320K	X	X		X	X			
Calendar/Journal Preparation	1/76	DRC ALTER	SVS 2	370/158	320K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS													
Bill Status		COBOL	VS1	370/148	*	X	X			X	X	X	
Bill Preparation		ASSEMBLER	VS1		**	X	X			X	X	X	
Statutory Retrieval		ASSEMBLER	VS1		**	X	X			X	X	X	
Type Composition			VS1		300K								
Calendar Preparation		COBOL	VS1		*	X	X			X	X	X	
Modeling		SPSS	VS1			X			X		X		
Digest		COBOL	VS1		*	X	X			X	X	X	
Appointment Retrieval		COBOL	VS1		*	X	X			X	X	X	
Accounting		COBOL	VS1		*	X	X			X	X	X	
Appropriation		COBOL	VS1		*	X	X			X	X	X	
Journal Preparation		ASEEMBLER	VS1		**	X	X			X	X	X	
IOWA													
Bill Status	1966	COBOL/BAL	MVS	IBM 370	100K	X	X		X	X		X	X
Bill Preparation	1973	BAL	MVS	IBM 370	100K	X	X			X		X	X
Statutory Retrieval	1974	BAL	MVS	IBM 370	100K	X	X			X		X	X
Other (Fiscal Analysis)		FORTRAN	MVS	370/3033	6MB	X	X	X	X	X			
		BASIC	TEKTRONIX	4054	3216								
KANSAS													
Bill Status	1/76	COBOL	VS	ITEL 7031	200K		3350		X	X	X	X	X
Bill Preparation (ALTER)	9/75	BAL	VS	ITEL 7031	300K		3330-1		X	X	X	X	
Statutory Retrieval (SIRS)	9/75	BAL	VS	ITEL 7031	300K		3330-1		X	X	X	X	
Fiscal Note Tracking	1/77	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
Appropriation Reporting	1/79	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
Bill Request Tracking	1/79	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
MARYLAND													
Bill Status	1979	COBOL	ALTER	IBM 370	3M	0	3350			X		X	***
Bill Preparation	1972	COBOL	ALTER	IBM 370	3M	3	3350		X	X			***
Statutory Retrieval	1972	COBOL	ALTER/SIRS	IBM 370	3M		3350				X		***
Calendar/Journal Preparation	1975	COBOL	ALTER	IBM 370	3M		3350			X			
Other													
Management Information Reports for Legislative Leadership	1980	ALF	ALTER	IBM 370	3M		3350			X			

* Part of IMS Network which requires 300K.

** Part of ALTER Network which requires 450K.

*** All software is within the ALTER system, produced by Data Retrieval Corporation of America.

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN													
Bill Status	1979	COBOL	DOS	B 6700	*2,403	X			X				X
Other													
Sponsor List	1975	COBOL	DOS	B 6700	*16,096	X	X		X				X
Bill Index	1978	COBOL	DOS	B 6700	*15,484	X			X				X
Label Print	1978	COBOL	DOS	B 6700	* 879	X			X				X
Bill Referral List	1978	COBOL	DOS	B 6700	*13,963	X			X				
**Higher Education Budgeting	1978	ALGOL	DOS	B 6700	*27,000		X			X		X	
**School Aid Budgeting	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
**Community College Budgeting	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
**Legislative Info System (Agency Budget Tracking)	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
MINNESOTA													
Bill Status	1/79	BAL	OS	370/168	300K	X	X	X	X	X	X	X	X
Bill Preparation	12/78	BAL	OS	370/168	300K	X	X			X			X
Statutory Retrieval	10/79	BAL	OS	370/168	150K	X	X	X	X		X		X
Type Composition	CURRENT TESTING	BAL	OS	370/168	300K	X	X			X		X	X
Calendar/Journal Preparation	1/79	BAL	OS	370/168	300K		X			X		X	X
Modeling	1/78	FORTRAN	OS	CDC CYBOR 74	100K	X		X	X	X	X	X	X
NEBRASKA													
Bill Status	1980	COBOL EASYTRIEVE	CMS	3031			X		time sharing				
Bill Preparation	1977	LEGIFORM	OS							X		X	
Statutory Retrieval	1977	LEGIFORM	OS							X		X	
Calendar/Journal Preparation	1978	ATMS	MVS	158MP			X			X		X	
Modeling	IN PROGRESS	FORTRAN	CMS	3031			X		time sharing				
Other													
Appropriations Tracking	1977	PL/1	OS							X		X	
NEVADA													
Bill Status	PROPOSED 1/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only
Bill Preparation	1/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only
Statutory Retrieval	1/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only
Type Composition	1/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only
Calendar/Journal Preparation	1/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only
Other - Conflict Control	1/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only
Statute Revision	6/81	DG/L	AOS	TWIN DG S/250	1MB		X			X		X	to DG only

* Core size in "words".

** Transferability limited to data communication handler uniqueness. Convertible, but difficult.

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE													
Bill Status	1975	COBOL	GCOS	H 6060	512KW		X			X		X	
Bill Preparation	1978	ASSEMBLER	W/P	WANG 30			X			X			
NORTH CAROLINA													
Bill Status	12/77	BAL	IMS	370/158			X		X	X		X	X
Bill Preparation	11/68	BAL	ATS	370/158		X	X			X			
Type Composition	11/68	BAL	ATS	370/158		X	X		X				*
Calendar/Journal Preparation	11/78	BAL	ATS	370/158		X	X			X		X	
NORTH DAKOTA													
Bill Status	7/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Preparation	9/76	ATMS		370/158	3M		X			X		X	
Statutory Retrieval		STAIRS	MVS	370/158	3M		X			X		X	
Calendar Preparation	7/80	COBOL	MVS	370/158	3M		X			X			
Other													
Budget Status	4/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Registry	11/76	COBOL	MVS	370/158	3M	X			X				
OKLAHOMA													
Bill Preparation	1974	ATMS	CICS	3032	5M		X			X		X	X
Statutory Retrieval	1974	STAIRS	CICS	3032	5M		X			X		X	X
Type Composition	1980	DCF	TSO	370/158	5M		X			X			X
OREGON													
Bill Status	1975	BAL	MVS	3330			X			X			X
Bill Preparation	1975	BAL	MVS	3330			X			X			
Statutory Retrieval	1977	BAL	MVS	3330			X			X			
Type Composition	1975	BAL	MVS	3330			X			X			
Calendar/Journal Preparation	1975	BAL	MVS	3330			X			X			X
Other													
Index	1977	BAL	MVS	3330			X			X			
Conflict Reporting	1977	BAL	MVS	3330			X			X			
Fixed Asset Property Control	1978	BAL	MVS	3330			X			X			
Publication Inven. Distrib.	1979	BAL	MVS	3330			X			X			

* Contracted to Commerce Clearinghouse

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
RHODE ISLAND													
Bill Status	1/81	ALTER*	DOS	IBM 4331		X	X			X	X	X	
Bill Preparation	11/79	ALTER*											
Statutory Retrieval	11/79	ALTER*											
TENNESSEE													
Bill Status		COBOL	MVS	AMDAHL 470	200K	X	X				X		
TEXAS													
Bill Status	1973	COBOL/ALC	MVS	370/155	150K		X			X		X	X
Bill Preparation	1972	ALC	MVS	370/155	1000K		X			X			
Statutory Retrieval	1976	ALC	MVS	370/155			X			X		X	
Calendar/Journal Prep.	1975	USES BILL PREPARATION SOFTWARE											
Other													
Redistricting	1980	FORTRAN	RSX-11M	PDP 11/70	512K		X		X	X	X	X	
Library Book Catalogue	1979	COBOL	MVS	370/155	200K		X		X		X		X
Accounting System	1979	COBOL	MVS	370/155	250K	X	X		X		X		X
Fiscal Note Tracking	1977	COBOL	MVS	370/155	150K		X		X		X		X
Budget Monitor(statewide)	1977	COBOL	MVS	370/155	250K		X		X		X		X
Appropriations Bill System	1978	COBOL/ALC	MVS	370/155	200K		X		X		X		X
VIRGINIA													
Bill Status	1970	ALC/COBOL	TCAM	370/158			X			X		X	X
Bill Prep. (Text editing)	1973	ALC	BTAM	MVS			X			X			
Statutory Retrieval	1970	ALC		MVS			X						
	1976	ALC/FORTRAN	TCAM	MVS			X			X		X	X
Type Composition	1977	ALC				X	X		X				
Calendar/Journal Preparation	1975	ALC	BTAM	MVS			X			X			
Other													
Statistical	1977	FORTRAN		MVS		X	X		X				
Indexing	1975	ALC/COBOL	BTAM	MVS		X	X		X	X			
Mailing Lists	1977	ALC/COBOL	BTAM	MVS			X		X	X			
Calendar of Events	1978	COBOL	BTAM	MVS			X		X	X			
Bill Preparation Status	1972	COBOL		MVS		X			X				X
WEST VIRGINIA													
WISCONSIN	INCLUDED IN EXECUTIVE BRANCH APPLICATIONS												

* Data Retrieval Corporation of America, Milwaukee, Wisconsin.

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
JUDICIAL BRANCH APPLICATIONS													
ALABAMA													
Criminal Case History System		COBOL	VS-9	VIRTUAL		X	X		X				X
Judge Assignments		COBOL	VS-9	VIRTUAL					X				X
Caseload Reporting System		COBOL	VS-9	VIRTUAL			X		X				X
Attorney Schedules		COBOL	VS-9	VIRTUAL					X				X
Jury Selection		COBOL	VS-9	VIRTUAL					X				X
Friend of the Court Work		COBOL	VS-9	VIRTUAL					X				X
Budget		COBOL	VS-9	VIRTUAL			X		X				X
Personnel Applicant		COBOL	VS-9	VIRTUAL			X		X				X
Personnel Data System		COBOL	VS-9	VIRTUAL			X		X				X
General Ledger		COBOL	VS-9	VIRTUAL			X		X				X
Revenue Accounting		COBOL	VS-9	VIRTUAL			X		X				X
Property Management		COBOL	VS-9	VIRTUAL			X		X				X
Jury/Witness Reconciliation		COBOL	VS-9	VIRTUAL		X	X		X				X
Jury Management		COBOL	VS-9	VIRTUAL		X	X		X				X
Address Labels		COBOL	VS-9	VIRTUAL			X		X				X
UTC Control System		COBOL	VS-9	VIRTUAL			X		X				X
ALASKA				MINI COMPUTER ONLY									
Jury Selection	On State's Computer												
Other													
Criminal Index	1/78	BASIC				X	X			X		X	X
Civil Index	1/78	BASIC				X	X			X		X	X
Vital Statistics Index	7/78	BASIC				X	X			X		X	X
Motions Inventory	11/79	BASIC					X			X		X	X
Electronic Recording Index	1/79	BASIC					X			X		X	X
Personnel Applications	11/77	BASIC					X			X		X	X
Fines Due	11/78	BASIC					X			X		X	X
Bail Bondsman	11/77	BASIC					X			X		X	X
CALIFORNIA													
Statistical Reports		COBOL/BASIC SYNTAX				X	X		X		X		disk or tape
Other													
Accounting	12/80	RPG II					27k			X		X	diskette

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO													
Docketing	6/76	ASM	DOS	370/148	2M		X		X	X	X	X	
Statistical Reports	5/79	ASM	DOS	370/148	2M		X		X	X	X	X	
Attorney Schedules	1/79	ASM	DOS	370/148	2M		X		X	X	X	X	
Jury Selection	5/79	COBOL	DOS	370/148	2M	X			X		X		
Juvenile Work	6/76	ASM	DOS	370/148	2M		X			X		X	
CONNECTICUT													
Docketing	1979	COBOL	OS	*									X
Statistical Reports	1979	COBOL	OS	*									X
Attorney Schedules**	1979	COBOL	OS	*									X
Jury Selection	1979	COBOL	OS	*									X
Juvenile Work	1979	FORTRAN	OS	*									X
Other													
Infraction Bureau	1973	COBOL	OS	*									X
Reciprocal Support	1979	COBOL	OS										X
FLORIDA													
Docketing	7/79	COBOL	OS	370/145	896K	X	X			X	X	X	
Judge Assignments	7/79	COBOL	OS	370/145	896K	X	X			X	X	X	
Statistical Reports	7/79	COBOL	OS	370/145	896K				X		X		
Attorney Schedules	7/79	COBOL	OS	370/145	896K	X	X			X	X	X	
Other													
Word Processing	2/80	ATMS	OS	370/145			X					X	
Text Processing	5/80	STAIRS	OS	370/145			X					X	
Purchase Control System	6/80	DMS	OS	370/145			X			X	X	X	
GEORGIA													
Docketing	1977	COBOL		SYS 3	128K		X		X	X	X	X	X
Judge Assignments	1977	COBOL		SYS 3	128K		X		X	X	X	X	X
Statistical Reports	1979	COBOL		SYS 3	128K		X		X		X		X
Jury Selection	1979	COBOL		SYS 3	128K		X		X		X		X
Juvenile Work	1979	COBOL		SYS 3	128K		X		X		X		X

* Hardware = OS/VS Virtual storage with a combined disk capacity of 1,000,000,000 bytes, combined OL and batch in each area.

** Does not include conflict elimination.

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII													
Docketing	1980	COBOL	CICS	3033			X			X		X	
Jury Selection	1975	COBOL/PL 1		3033	150K	X	X		X		X		
Jury Payroll	1975	COBOL/PL 1		3033	150K	X	X		X		X		
IDAHO													
Docketing (Supreme Court)	8/79	COBOL	BURR/MCP	B 1726	160K		X			X		X	
Judge Assignments (Sup. Ct.)	8/79	COBOL	BURR/MCP	B 1726	160K		X			X		X	
Stat. Reports (Supreme Ct.)	8/79	COBOL	BURR/MCP	B 1726	160K		X			X		X	
Stat. Reports (Trail Cts)	1/77	COBOL	BURR/MCP	B 1726	160K		X		X		X		
Personnel & Training System Statewide Judiciary)	6/77	COBOL	BURR/MCP	B 1726	160K		X			X	X	X	
Withheld Judgment System (For Trial Level Courts)	1/75	COBOL	BURR/MCP	B 1726	160K		X		X	X			
Law Library Catalog System (Supreme Court Library)	3/78	COBOL	BURR/MCP	B 1726	160K		X			X	X		
ILLINOIS													
Statistical Reports	1/75	COBOL	MCP	BURR 1726	128K		X		X		X		
Other													
Personnel & Training	1/78	COBOL	MCP	BURR 1726	128K		X			X	X	X	
Library Card Catalog	7/78	COBOL	MCP	BURR 1726	128K		X			X		X	
Withheld Judgment System	1/75	COBOL	MCP	BURR 1726	128K		X		X		X		
Appellate System	1/79	COBOL	MCP	BURR 1726	128K		X			X	X	X	
KANSAS													
Statistical Reports	Produc.	COBOL		IBM 370	120K	X			X		X		
MARYLAND													
Docketing	7/78	COBOL	OS/CICS			X	X	X	X	X	X	X	
Judge Assignments		COBOL				X	X	X	X		X		
Statistical Reports	1/75	COBOL				X	X	X	X	X	X	X	
Attorney Schedules	7/78	COBOL	OS/CICS			X	X	X	X	X	X	X	
Jury Selection	7/77	COBOL							X		X		
Juvenile Work	7/78	COBOL	OS/CICS			X	X	X	X	X	X	X	
Other													
Traffic Adjudication	1/77	COBOL	OS/CICS			X	X	X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MASSACHUSETTS													
Docketing	6/79	COBOL		B 1870	150KB		X			X		X	X
Statistical Reports	7/76	COBOL		B 1870	30KB		X		X				
Jury Selection	1/79	COBOL		B 1870	100KB		X		X			X	X
Juvenile Work	1/76	COBOL		B 1870	50KB	X	X		X				X
MICHIGAN													
PROBATE													
Docketing	5/77	COBOL		B 4700	15K		X			X		X	
Statistical Reports	9/77	COBOL		B 4700	52K		X		X				
Friend of the Court Work	5/77	COBOL		B 4700	13K	X			X				
JUVENILE													
Statistical Reports	5/78	COBOL			31K	X			X		X		
Juvenile Work	11/78	COBOL	OS	B 4700	32K		X			X		X	
DISTRICT													
Docketing	3/78	COBOL			68K		X			X		X	
Statistical Reports	5/78	COBOL			31K	X			X		X		
MISSISSIPPI													
Statistical Reports		COBOL		OS	AMDAHL	196K	X	X		X		X		X
MISSOURI - 21st and 22nd Circuit Courts, St. Louis.													
Docketing	8/78	COBOL		370/155	5M		3350			X		X	X
Judge Assignments	8/78	COBOL		370/155	5M		3350			X		X	X
Statistical Reports	8/78	COBOL		370/155	5M		3350			X		X	X
Attorney Schedules	8/78	COBOL		370/155	5M		3350			X		X	X
MONTANA													
Statistical Reports	9/79	COBOL	OS	IBM		X	X		X	X		X	
NEBRASKA													
Statistical Reports		COBOL	OS	370/158		X			X		X		
NEVADA													
Docketing				ICL 2200	140K	X	X			X		X	
Statistical Reports		ASSEMBLER		ICL 2200	140K	X	X			X		X	
Attorney Schedules				ICL 2200	140K	X	X			X		X	
Jury Selection				ICL 2200	140K	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
Other													
Case Document Control				ICL 2200	140K	X	X			X		X	
URESA				ICL 2200	140K	X	X			X		X	
Calendar (WP)				ICL 2200	140K	X	X			X		X	
NEW JERSEY													
APPELLATE DIVISION SYSTEM													
Docketing	6/75	ASSEMBLER	OS/VS1	ITEL 5	556K	X	X			X		X	
Management Reporting	6/75	COBOL	OS/VS1	ITEL 5	556K	X	X		X				
Statistical Reporting	6/75	COBOL	OS/VS1	ITEL 5	556K	X	X		X				
Central Appellate Research	10/74	COBOL	OS/VS2	370/158	4M	X			X				
Clients' Security Fund	1/75	COBOL	OS/VS2	370/158	4M	X			X				
Billing & Accounting	1/75	COBOL	OS/VS2	370/158	4M	X			X				
Bar Exam Statistics	7/74	COBOL	OS/VS2	370/158	4M	X			X				
Probation Research & Devel.	9/76	COBOL	OS/VS2	370/158	4M	X			X				
Statistical Services	9/75	COBOL	OS/VS2	370/158	4M	X			X				
Pretrial Regis/Data Systems	6/78	COBOL	OS/VS2	370/158	4M	X			X				
Weekly Time Reporting Sys.	4/77	COBOL	OS/VS2	370/158	4M	X			X				
Judicial Education	7/77	COBOL	OS/VS2	370/158	4M	X			X				
Juvenile School Statistics	10/77	COBOL	OS/VS2	370/158	4M	X			X				
NEW MEXICO													
Docketing	In Process												
Judge Assignments	" "												
Statistical Reports	In Revision	COBOL	OS VIDEO CICS			X			X		X		
Jury Selection	In Process												
Juvenile Work	" "												
Other													
Inventory (Capital Outlay)	1978	COBOL	OS			X			X		X		X
NEW YORK													
Docketing - Criminal	6/80	MIIS	MIIS	DG C-350	512K		X			X		X	
Docketing - Civil	6/80	COBOL	OS/MVS	370/158	12K		X			X		X	
Statistical Reports	4/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	
Attorney Schedules (18-B Appts. Arb. Panel Selection)	5/80	COBOL	OS/MVS	370/158	256K	X			X				
Jury Selection	6/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW YORK (Continued)													
Other													
Criminal Disposition Reporting	4/80	MIIS COBOL	MIIS OS/MVS	DG C-350 370/158	512K 384K	 X	X X		 X	X 	 X	X 	
Summons (NYC)	6/78	COBOL	OS/MVS	370/158	256K	X			X				
Calendaring (Criminal)	6/80	MIIS	MIIS	DG C-350	512K		X			X		X	
Statements (Retainer & Closings, Appointments & Fees-35A, Law Guardian and Assigned Counsel)	1977	COBOL	OS/MVS	370/158	256K	X			X				
Budget/Personnel	6/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	
NORTH CAROLINA													
Statistical Reports	1/77	COBOL	OS/VS	370/158	256K	X	X		X				X
OKLAHOMA													
PRESENT SYSTEM DOES NOT HAVE ANY FUNCTIONARY SOFTWARE. MARKET IS CURRENTLY BEING ANALYZED FOR AN ADEQUATE MINI-COMPUTER OPERATING SYSTEM/COBOL COMPILER. THE BLIS/COBOL IS ON A TRIAL PERIOD AT PRESENT.													
OREGON													
Docketing	6/78	BAL	VSAM	3033			X			X		X	
Statistical Reports	6/78	BAL	VSAM	3033					X				
RHODE ISLAND													
Judge Assignments	7/78	COBOL	DOS	IBM 135	100K		X		X			X	X
Statistical Reports	3/78	COBOL	DOS	IBM 135	100K		X		X				X
Attorney Schedules	1/78	COBOL	DOS	IBM 135	100K		X		X			X	X
SOUTH DAKOTA													
Docketing	6/78	COBOL	X S	370	150K	X	X		X		X		
Judge Assignments	1/78	COBOL	X S	370	150K	X	X		X		X		
Statistical Reports	1/78	COBOL	X S	370	150K	X	X		X		X		
Juvenile Work	10/78	COBOL	X S	370	150K	X	X		X		X	X	
Other													
Fines, Bonds & Restitution Accounting	7/78	COBOL	X S	370	800K	X	X		X		X		
TENNESSEE													
Statistical Reports	6/80	COBOL	DOS	AMDAHL IBM 370	7M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS													
Statistical Reports	1/75	COBOL	EXEC	U 1108/41	396K	X	X	X	X		X	X	
Juvenile Work	1/76	COBOL	EXEC	U 1108/41	396K	X	X	X	X		X	X	
VIRGINIA													
Statistical Reports		COBOL	OS/VS1	370/158	2M	X			X		X		X
Juvenile Work		COBOL	OS/VS1	370/158	2M	X			X		X		X
WASHINGTON													
Docketing	7/79	COBOL	CICS	AMD V-6II	8M		X			X		X	X
Statistical Reports	3/80	COBOL	CICS	AMD V-6II	8M		X			X		X	X
Juvenile Work	1/79	COBOL	CICS	AMD V-6II	8M		X			X		X	X
Other													
Calendaring	11/79	COBOL	CICS	AMD V-6II	8M		X			X		X	X
Judgment Accounting	6/80	COBOL	CICS	AMD V-6II	8M		X			X		X	X
Warrants	5/80	COBOL	CICS	AMD V-6II	8M		X			X		X	X
Issue Tracking	6/80	COBOL	CICS	AMD V-6II	8M		X			X		X	X
WEST VIRGINIA													
Circuit Activity	1/80	COBOL				X			X		X		
Other													
Budget	1/80	COBOL				X			X		X		
Magistrate Activity	1/80	COBOL				X			X		X		
Magistrate Financial	1/80	COBOL				X			X		X		

APPENDIX B

COMPUTER INSTALLATIONS BY AGENCY

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration: CPU		Number of Peripherals				Mass Storage			Total System Cost: Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
ALABAMA																	
DSMD - Center #1		X			370/158AP	5.00MB	11	1/1	2	1	3330	4,800MB	IBM		X	X	100
											3350	4,800MB	IBM		X		
Center #2		X			90/80V	2MB	7 shared	1 shared	1		8433	800MB	UNIV	L			105
		X			90/80V	1MB	7 shared	1 shared	1		8433	2,000MB	UNIV	L			7.1
Industrial Relations		X			370/145-3	1MB	7	2/2	2		3333 3330	800MB 1,300MB	IBM	L			45.0
Retirement		X			NCR 151	96K	1	1/0	1		625 658	200MB	NCR	L			6.6
State Docks		X			90/60	96K		1004			8425	174MB	UNIV				12
Board of Corrections			X		9430	16K		1/1	1		8410	3.2MB	UNIV				10
Revenue			X		U 70/30	526KB	4	1/1	1		590	932MB	UNIV	L			27.7
Occupational Information System			X		HP 21MX HP 21MX		1	0/0 0/0				15MB 15MB	HP HP	P P			4.0
ALASKA																	
Administration (2)	X				370/148	1.5M		1	1	1			IBM	P			
Administration 1(a)	X				3031	4M	6	1	2						X		
Administration 1(b)	X				3031	4M	6	1	1						X		
Administration			X		IBM OS/6				1					X			
Employment Security			X		360/40	384K		1	1				IBM			X	
Employment Security			X		WANG 2200												
Fish and Game			X		DEC 324	56K			1	1	RX05	7.2M	DEC		X		
Fish and Game			X		DEC 324	56K			1		RX05	7.2M	DEC		X		
Fish and Game			X		DEC 324	56K			1		RX05	7.2M	DEC		X		
Fish and Game			X		DEC VT78	32K			1						X		
Public Safety			X		MICRODATA	40K	1		1	2		40M	DIABLO		X		
Natural Resources				X	WANG 2200												
Revenue			X		WANG 2200												
Legislative Affairs			X		IBM OS/6												
Legislative Affairs			X		WANG 2200												
Legislative Affairs			X		TEK 4051												
Environmental Conservation			X	X	NOVA	32K						20M	NOVA		X		
DOT			X	X	HP9825A				1	1							
DOT			X		WANG720C							10K	WANG				
DOT			X		WANG 2200												
DOT			X		HP 9815A												
DOT/PF			X		PDP 11/70	256K	1	0	1						X		
Education			X		PDP 11/70	256K	1	0	1						X		
ARIZONA																	
Administration	X				66/DPS-3	3.4	20	1/1	3		451	4.2B	HIS		X		120
Administration											500	2.0B	HIS		X		
Economic Security			X		370/158	1M	8	1/1	2		3330	2.4B	MEM	P			35
Economic Security			X.		WANG 2200	32K			1	Pltr 1	2230	5M	WANG		X		1.0
Economic Security			X		WANG 2200	80K	2		1	Pltr 1	2260/ 70	1M	WANG		X		1.5
Economic Security			X		WANG 2200	16K			1		2230	5M	WANG		X		.8

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
Name of Agency or Center and System Number	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
ARIZONA (Continued)																	
Economic Security			X		WANG 2200	32K	1		1		2260/ 70	1M	WANG	L			1.4
Public Safety			X		AS/4(2)	3.0M	4	1/1	1		3330	3.2B	MEM		X		25
Public Safety			X		SYS 7	128K		1	1		5022	10M	IBM		X		
Revenue			X		9080	2M	5		2		8433	2.4B	UNIV			X	54
Transportation			X		370/158	4.0M	8	2	2		3350	15.2B	MEM	P			171
Transportation					AMD V5	4.0M								P			
ARKANSAS																	
Department of Computer Services	X	X			370/158	3.0M	16 shared	3 shared	2 shared	IBM 3800	Shared 3300-11	11.2B	CDC		X		
	X	X			AMD V5	4.0M	16 shared	3 shared	2 shared		Shared 3300-11	11.2B	CDC			X	205 combined w/above
Highway and Transportation			X		370/145	512K	4	1	1		3330	11.2B	CDC			X	12
Treasurer			X	w/DCS	DATA 100	15K	0	1	1			interfaced w/DCS		X			1.9
Education			X		360/30	64K	2	1	1		2311	29MB	IBM 2311	X			6.0
Pollution Control & Ecology			X	X	HP1000/80	384K	1	0	1		7920	64.7MB	7920		X		3.4
Crime Commission			X	X	DATAPOINT 5500	48K	0	0	1		DP	40MB	DATAPT		X		.7
Health Department			X	X	B 1705	64K	3	1	1		494-998	87.2MB	BURR				1.2
Game & Fish Commission	X				H 2020	24K	2	1	1		HW	9MB	HON			X	2
Crime Info. Center			X		NOVA 3/12	64K	0	0	1		4234	10MB	DIAB			X	.8
Mental Health			X		IBM SYS 3/15-	128K	3	1	2		Disk	196K	IBM			X	8.5
Mental Retardation, Dev. Disabilities Services			X		IBM 4331	1MB	2	1	1		Disk	265MB	IBM	X			10.0
Rehabilitative Services			X		360/30	64K	4	1	2		Disk	29K	IBM	X			6.5
Hot Springs Rehabilitation			X	X	IBM SYS 34	64K	0	0	2		Disks	27.1MB	IBM	X			2.9
Employment Security Division			X		U1106 MPU	shared 1MB	7 shared	1	2		8440	2400MB	UNIV			X	71.0
			X		U1106 MPU	shared	7 shared	1 shared	shared		8440	2400MB shared	UNIV			X	71.0 shared
Office of Accounting			X		IBM 8130	256K	0	0	0		8101	128K	IBM	X			2.0
			X		IBM 8130	256K	0	0	0		8101	128K	IBM	X			2.0
			X		IBM 8130	256K	0	0	0		8101	128K	IBM	X			2.0
Judicial Dept.			X		HARRIS MD 1665	196K	1	0	1		Disk	48MB	WINCH HARRIS		X		3.0
Finance & Admin., - Revenue			X	X	(5)MOWHAWK 2410-3	ea. 9.6K	4 shared	1 shared	2 shared	2478		105MB	MDS		X		5.1
CALIFORNIA																	
Teale Data Center		X			370/168	8MB									X		
					AMDAHL 470/V7	12MB	36	2	3							X	
											2305	45MB	IBM	X			
											3350	7302MB	IBM	X			
											3851	$102x10^9$B	IBM	X			
											3330	400MB	IBM	X			
			X		370/168	8MB	14		4							X	
											3650	1600MB	STC	X			
											33501 38501	2000MB 800MB	MEM MEM	X X			

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration: CPU		Number of Peripherals				Mass Storage			Total System Cost: Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
CALIFORNIA (Continued)																	
Corrections					SIN 5800												
					TTX 4851				1	plotter 1					X		
					BAS 410		1		1						X		
CHP - PDP 11/34	X	X	X	X	PDP 11/34	128K	0	0		2					X		1,666
CHP - PDP 11/34	X		X	X	PDP 11/34	128K	0	0		1					X		1,666
(8) PDP 11/34		X		X	PDP 11/34	96K			1						X		7,445
CHP - Varians	X	X	X	X	77-600	192K	2		1	1					X		652
CHP - Varians	X		X	X	77-600	192K	2		1	1					X		614
Board of Equalization					460/60		20*	3*	4*		(46) 590	174M	UNIV				
					M70/6	1M					(40) 8440	2.8B**	UNIV	X			58
Fish & Game		X			DEC PDP 11/70	1.3M	1	1	1		Disk	176M	DEC		X		
Consumer Affairs					(2)PDP 11		1	2	4						X		
					DAT 78												
					DEG (2) PDP 11												
Finance			X		FP 5				2	(1)	8230		FPS	X			9,000
					IV 90	192	1			(2)	8260						
					(2)												
Controller			X		(1) IBM 1401	8K	1	1	1						X		
			X		IBM 7074	10K	9	1							X		
Health Facilities Commission					FPS IV/90				1		3260		FPS	X			
Air Resources Board			X		(5)PDP-8		2*	2*	6*	X					X		
			X		PDP 11										X		
			X		(2)NOVA 2										X		
			X		DATA GEN S/200										X		
			X		MICRO 800										X		
			X		TEK 4051(2)				2						X		
		X			NOVA B/D	80K	1		1			10MB	DG		X		
			X		HP 9830	32K			1						X		
			X		NOVA 4		1		1			(2)NMB	DG		X		
			X		DATA GEN ECLIPSE										X		
Health & Welfare Data Center					IBM 3165	6M	34*	6*	10*						X		
					AMD V5 470-V17	12M									X		
											3350	566**	CDC	X			
											(48)32 3302		CDC	X			
											3350	2-6B	IBM	X			
Employment Development Department					4-PHASE										X		
					WANG 220 TB						(86) 3600		HTH ANA		X		
					(5) CMC 1055						1221		CMC	X			
					HON (3)												
					WANG 600(2) PRIME												

* Total for Agency
** Billion Bytes

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
CALIFORNIA (Continued)																	
Franchise Tax Board					AMD V5		27	2	9		(8) 230		CCP		X		
											(24) 235		CCP		X		
											(2) 225D		CDC	X			
COLORADO																	
GGCC	X			X	3033	12M			3					P			
Revenue			X		370/135 370/138												
Social Services			X	X	370/145												
Labor & Employment			X		H 6066												
CBI			X	X	U 418III U 418III	180K	8	2	1		Drum	198M	UNIV				
Judicial			X	X	IBM 370												
Institutions		X			U 9400												
CONNECTICUT																	
Comptroller		X			H 1660	160K	1	1	2			32M	HAR	L			3.5
Mental Retardation		X			HP 2000 AC	80K						60M	HP	L			11.2
DAS	X				370/168	5M	16	2/2	4					P			85.3
Ct. Admin. Tech. Center (CATER)	X				3032	4M		1/1	1	1				P			287
	X				370/168	5M								P			68.4
			X		WANG 2200	24K			1		2260		WANG		P		.3
Purchasing (DAS)		X			360/20	8K		1/1	1					L			1.6
Motor Vehicle		X			370/135	98K	5	2/2	13		3340	140M	IBM	L			16.5
Labor (ESD)			X		370/158	1M	8	2/2	2		3330	1600M	IBM	L			73.9
											3340	280M	IBM	L			
Environmental Protection			X		SYS 7	32K			1		5022	1.25M	IBM	L			1.3
Transportation			X	X	U 1106	1M	6		2		8433		UNIV		X		7.9
											FH880 DRUM		UNIV		X		
			X		U 9300	32K		1	1	1					X		.5
Income Maintenance			X		360/30	96K	7	1/1	1	1	2311			P			3.0
			X		BURR 2771		2	1/1	1		9372		BURR	L			1.8
Conn. Agricultural Experiment Station			X		WANG 2200	8K				2				P			.3
Adult Probation					WANG 5520				1					L			.7
Legislature			X		ALTAIR 8500B									L			.6
			X		ALTAIR 8500B									L			.5
DELAWARE																	
Central Data Processing	X				370/158	5M	13	4	5		3670 3675	2,600,000 1,200,000		MEM		X	98
Department of Labor			X		370/145	2M	6	1	1		3330	1,200,000		IBM			

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
FLORIDA																	
Department of Transportation																	
BDC-DOT		X			370/168	5M	6	1	2		3330	400MB	IBM			X	
											3350	5072MB	IBM	X			
BDC-DOT			X	X	360/25	16K	2	1	1					X			
Road Ops DOT-Graphics			X	X	PDP 11/70	512K	1	1		X		240MB	AMPEX		X		
Planning DOT - Traffic Counts			X	X	HP 2100A	32K	1			X	7900	5MB	HP		X		
BDC-DOT Gerber Plot System			X		HP 2114	16K	1			X					X		
BDC-DOT Kongsberg' Plot System			X		4025	32K	1			X					X		
Road OPS - DOT Data Acquisition					NOVA 2	48K	1			X					X		
Planning - DOT Weigh-in Motors					NOVA 2	8K	1			X					X		
Department of Commerce -																	
Unemployment Compensation			X		370/158	2M	8	1	2		3350	200MIL 317.5MIL	IBM IBM			X	
NBMIC SYS 34(2)			X		SYS 34(2)	224K			5		fixed	256MB	IBM			X	6
RMIC 1100-81			X		U1100-81	2MB	7	1	2		8433 Disk	3942MIL	UNIV		X		45
LEDC B-4800			X		B 4800	700K	8	1	1		Disk	1869MB	BURR			X	44
LEDC B3700(2)			X		B 3700	700K	3	1	1		Disk	314MB	BURR	L			20
LEDC B 774(4)			X		B 774	224K								L			7
HRS B 800			X		B 800	128K		1	1						X		
HRS B 700			X		B 700	64K		1	1						X		
HRS B 800			X		B 800	64K		1	1						X		
HRS B 6700			X		B 6700	5.8M	16	2	4		Disk	4.623BIL	BURR		X		
AMIC 1100-82	X	X			U1100/82	4000K	15	1	2		Disk	3778MIL	UNIV		X		137.5
Highway Safety-Motor Vehicles			X		B 6700		12	2	3		Disk	7000MB	BURR			X	
Education			X		360/40	256K	8	1	1		2314	360MB	IBM		X		
GEORGIA																	
I&CS IBM System "A"	X			X	3033	6M	24	3	7		3851	100+ billion	B2		X		
I&CS IBM System "B"	X			X	3033	6M	SHARE ABOVE				shared				X		
I&CS IBM 4331	X			X	4331	1M	3	1	1					X			
I&CS Sperry Univac 82	X			X	1100/82	8M	22	2	3		8434	6 billion				X	
I&CS Sperry Univac 81	X			X	1100/81	3.5M	8	1	1		8433	2 billion		X			
HAWAII																	
EDP Division	X				3033	4M	12	3	4		Disk	1000M	IBM			X	144
Transportation			X		PDP 11	256K	1	1	1		Disk	2.5M		X			7
Judiciary					BURR 1713	64K											

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU: Type (e.g., H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
IDAHO*																	
Law Enforcement			X		PDP 11/70	512K	1		1		RP05	88M	DEC		X		
Law Enforcement			X		PDP 11T34	64K	1			56	RK05	5M	DEC	X			
Law Enforcement				X	TC 1	16K			2								
Employment			X		370/158	3M	5	1	1	23					X		
Transportation		X			370/158	2M	6	1	1	30				X			
Transportation					DATAPOINT	(8)120K (2) 64K			7	7				X			
Law Enforcement			X		PDP 11/70	256K	1		1	3					X		
Corrections		X			SYS 34	128K							IBM	X			
Tax Commission		X			HP 3000	256K							HP	X			
Industrial Commission			X		DATA GEN	128K			5	30				X			
State Auditor	X				370/168	6M	5	2	2	54				X			
State Insurance Fund			X		DATA GEN	128K			2	4				X			
Supreme Court			X		BURR	128K	2		1	4				X			
ILLINOIS																	
Law Enforcement #1		X			370/158	2M		1	2		14		IBM	X			48
Law Enforcement #2		X			3032	4M	3		1		14		IBM	X			41
Law Enforcement Commission			X		HP 3000	256K	2		1						X		3000
Revenue #1			X		U 9080	2M	8	1	2					X			
Revenue #2			X		U 9080	2M	8	1	2			5 billion			X		85T
Revenue #3			X		U70/45II	393K	4					180M		P			
Administrative Services	X			X	370/3031	6M	64SHR	1SHR	2SHR		SHR 3851	100 bill.	IBM	L			
	X			X	370/3033MP	16M	64SHR	1SHR	2SHR		SHR 3851	100 bill.	IBM	P			
	X			X	370/30373MP	16M	64SHR	1SHR	2SHR		SHR 3851	100 bill.	IBM	L			900
	X			X	470V8	16M	64SHR	1SHR	2SHR		SHR 3851	100 bill.	IBM	L			
* Child & Family Services			X		8140	256K	2		1					L			3541
*Fair Employment Practices Commission			X		1900	64K			1								1100
*Environmental Protection Agency			X		V77	256K											4000
Secretary of State			X		H 6080	2M	16	2	2		OSU 191		HON	X			
Comptroller		X			B4700	500K	8	1	3			150M		X			
Comptroller		X			B4700	500K	8	1	3			150M		X			
Bureau of Budget			X		M73-310	64K									X		550
Environmental Protection Agency			X		H 11	32K									X		185
Legislative Information Systems			X		Series 2	64K									X		3000
Legislative Information Systems			X		148	256K	1		2								
Military & Naval			X		I 8150	64K											790

* On Order

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
INDIANA																	
Data Processing Division	X	X		X	370/168	4MB											
		X		X	370/168	4MB	17	1	3	11	3330 3350	12,500MB	IBM			X	110
Highway Department			X		360/50	512K	4	1/1	1		2134 Disk	480M	IBM			X	
Employment Security			X														33
Highway Commission			X		370/148	2MB	4	1	1	1	3330 3350	1,670MB	IBM			X	20
State Auditor			X	X	8550	384K	4	1	2	4	Disk		NCR	P			18
Revenue Department			X		NCR 200	64K	(Facility Management										
					NCR 200	128K											
Natural Resources			X		B L8900		Casette 2		1								
Secretary of State			X	X	201	150K		1		4	Disk		NCR		X		6
Board of Health					B 1705	125K	1	1	1								4
IOWA																	
Comptroller Data Processing			X X	X X	3776-2 IBM 6616				1 1								.6 1.0
Comptroller Data Processing	X	X		X	370/158-3AP	4MB										X	63.8
	X			X			22								X		13.1
	X			X				2/1						L			2.0
	X			X					4 1							X	9.5
	X			X						1				L			1.1
	X X		X X	 X	IBM 3776 6640				1 2					L		X	
	X	X		X	370/3033	6MB								L			50.4
	X			X							3330 M0011	14.4BIL	ITEL	L			57.7
	X			X							3851	35BIL	IBM	L			19.1
	X			X							3333	800MIL	IBM	L			4.5
	X			X							A 2 3350	102.2BIL	IBM	L			3.9
Valley Bank			X	X	IBM 3777				1					L			.6
Revenue			X	X	IBM 3776				1					L			.8
	X		X		MDS 2410	64K	1		1	2491 Stat	Disk	21.5MB	MDS		X		2.5
Department of Transportation			X	X	IBM 5110												
			X	X	370/158-	4MB	5	1	2		3350	5.1BILL	IBM	L		X	
			X	X	8140	256K			8	4	8140 8101	128MB	IBM	L			
			X	X	3791	384K			1		3791	130MB	IBM	L			
			X	X							3830		IBM	L			
Department of Public Safety			X	X	H 606	128K	2	1	1		Disk		3M	L			13.0
			X	X	3776				1								1.0
			X	X	IV/65 4 PHASE	16K			1		Disk	12.5MB	4 PH			X	2
Job Services			X	X	ITEL AS5	3MB	8	1/1	1		3330 II	5.7BILL	IBM	L		X	
			X		VP 2200	32K	1		1		Disk	10MB	WANG		X		
			X		1900	108K	1		1		Disk	6.6MB	UNIV		X		
Department of Public Insturction			X	X	HP 2000	64K	1	1	3	4	Disk	100.0MILL	HP		X		4.0

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
IOWA (Continued)																	
Department of Social Services	X				H LEVEL 6	512K	1		2		Disk	90MB	HON		own		1.4
Iowa House	X		X	X					1								
Merit Employment	X		X	X	4 PHASE	96K			3		Disk	135.0MB	4 PH	L			4.1
KANSAS																	
Computer Service	X	X			370/155II	2M	4	1	3	1	3330	2000M	TELEX IBM			X	28.2
	X	X		X	U 70/6	393K	7	1	3		8440 590	952M 78M	UNIV UNIV		X		15.7
	X	X		X	ITEL AS5	4M	12				3350	8400M	ITEL			X	52
			X		DEC 310	16K			1	1	Floppy	670K	DEC		X		
Employment Security			X		370/158-3	4M	10	1	2		3330	3200M	IBM			X	45
Employment Security Systems Institute			X		370/145	1M	6	1	1		3330	1800M			X		18
State Treasurer			X		BURR 1714	64K	1	1	1	1	Cart	9.2M	BURR		X		3.8
Social & Rehabilitation Services			X		SYS 3	256K	4	1	1		3340	81.6M	IBM	L			12.6
			X		Radio Shack TRS 80	16K	1		1	1					X		
Department of Insurance			X		SYS 32	16K			1	1	Cart Floppy	9M 240K	IBM	L			.8
Grain Inspection			X		SYS 32	16K			1	1	Cart Floppy	9M 240K	IBM	L			.8
Department of Transportation			X		B 800	64K			3		Cart Floppy	15M 240K	BURR	L			1.2
			X		B 800	32K			1		Cart Floppy	15M 240K	BURR	L			.9
Printer			X		DEC PDP 8	32K		1	1	1	Cart	6.4M	DEC		X		
			X		OLIV P 6060	16K			1	1	Floppy	256K	OLIV		X		
			X		P 6060	16K			1	1	Floppy	256K	OLIV		X		
Health & Environment			X		L 6300				1		Cart	20K	BURR		X		
			X		L 6300				1		Cart	20K	BURR		X		
Kansas Bureau of Investigation			X		INFO 5000	64K	2		1		Pack	80M	INFO	L			4
Secretary of State			X		SYS 34	96K			1	4	Cart Floppy	100M 20M	IBM	X			
Department of Corrections			X		SYS 34	128K			1	3	Cart Floppy	60M 1M	IBM		X		
Governor's Commission on Criminal Adminstration			X		DATAPT 2200	16K			1	2	Cart	5M	DATAPT		X		
KENTUCKY																	
Division of Computer Services	X				MP370/168	16M	24	2	4	9	3850	138BILL	IBM			X	
											(96) 3350	30.4BILL	IBM			X	
											(32) 3330	6.4BILL	IBM		X		
											(4) 2305	45.6MILL	IBM		X		
											(32) 3650	10.1BILL	MEMX		X		
	X				3033UP	12M	8	1	1	4	same	equipment 370/168	used for		X		
	X				H 6610	1.5M	6	1	1	1	(10) 451		HON		X		
Secretary of State			X		370/115	196K	3	1	1	1	(3) 3340	420MILL	IBM			X	
Treasury			X		5415	131K	2	1	1		(2) 3340	280MILL	IBM		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
LOUISIANA																	
Transportation & Development			X	X	3031	4M	10	2	2		3350 3330	3drives 5drives	IBM	L		X	
Revenue & Taxation			X	X	3031	4M	4	1	1		3330	4drives	IBM	L			
											3350	14drives	IBM	L			
Labor-OMF			X	X	370/158	4M	6	1	3		3330	8drives	IBM		X		
											3350	4drives	IBM		X		
Labor - UISDC			X	X	370/145	1M	4	1	1		3330	2BILL	IBM		X		
DHHR-OMF-DPD			X	X	3031	6M	7	1	3		3330	4drives	IBM			X	
											3350	16drives	IBM			X	
											8350	8drives	STC			X	
DHHR-OMF-NOCS			X	X	HIS DPS8	512KW	8	1	2		MSU 451	9drives	HIS			X	
LIPA		X		X	HIS 6088	768KW	16	2	2		DSS 190	38drives	CDC			X	
											DSS 440	5drives	CDC			X	
Public Safety			X	X	1100/43	1.05M	16	1	2		8443	34.5M.WDS 35drives	UNIV			X	
Agriculture			X		SYS 32	32K		1	1			1drive	IBM	L			
Civil Service			X		SYS 3	64K	4	1	1		3340	1drive	IBM	L			
Real Estate Commission			X		SYS 34	64K			1			64MB	IBM		X		
Highway Safety			X		DG 330 ECLIPSE	128K	2	1	1			96MB	DG		X		
State Planning			X		DG 330 ECLIPSE	128K	1	1	1			10MB	DG		X		
Law Enforcement			X		DG 3/12 NOVA	64K			1			10MB	DG		X		
Wildlife & Fisheries			X		U90/30	96K	2	1	1			2drives	UNIV		X		
Group Insurance			X		(4) DATAPOINTS	64K	1		1			1drive			X		
Natural Resources			X		DEC 11/70	256K	1	1	1			2drives	DEC		X		
Property & Casualty Insurance			X		DEC DATA SYS 530	128K	1		1			352MB	DEC		X		
Corrections			X		EPIC	64K			1			40MB			X		
Medical Malpractice Insurance			X		ALPHA MICRO 100	64K			1			50MB			X		
MAINE																	
Bureau of Employment Security			X		U 70/6	1MB	8	2	2	1	Disk	1.2BILL	UNIV		X		Cost Fully Amortized
			X		B 3700	512K	2	2	1		Disk	87MB	BURR				No Cost to Government
Human Services			X		HIS Level 6	64K	1	1/0	1	Disk Elite							
Department of Transportation			X	X	IBM 1/30	32K		2/1	1		Disk	5M	IBM		X		
Public Safety ID0488			X	X	HIS 6/36	64K	1		1		Disk	20MIL	HON		X		
Public Safety TD0792			X	X	HIS 6/36	64K	1				Disk	20MIL			X		
Education		X		X	GE 115	4K		1	1					2			1.7
Department of Motor Vehicle			X		UNIV PERTEC	128K	1		1	12	Fixed Disk	20M		X			3
			X	X	IBM SER 1	256K			1	20	Fixed Disk	64MB	IBM		X		3
Central Computer Services	X	X		X	HIS16060 Level 66	4.6M	16	2 RDR 1 PCH	3		450 190	3200M 2600M	HIS I HIS I		X		20
	X	X		X	370/148	2M	6	1 RDR	1		3350	3810M	IBM			X	16
	X	X			HIS I Level 6/6	16K	1	1 PPS						X			5.9
DEP			X	X	HIS I LEV 6/43	256K		1 RDR	1		Disk	10M	HON		X		28

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MARYLAND																	
Comptroller's Baltimore Data Center #1		X			UP370/158	5MB	8	1	3		3851	35BILL	IBM	L		X	
Data Center #2		X			AP370/158	5MB	8	1	2		3330	1800M	IBM	L		X	
							(Shared Peripherals)				3350	10144M	IBM				
											8351	4438M	STC				
Comptroller's Annapolis Data Center #1		X			UP370/158	5MB	16	2	3		3851	35BILL	IBM			X	
Data Center #2		X			AP370/158	5MB	(Shared Peripherals)				3330	2400M	IBM			X	
											3350	1902M	IBM				
											8351	3170M	STC				
Public Safety Data Center #1		X			UP370/158-3	2.5MB	8	1	2		3330	1600M	IBM			X	
Data Center #2		X			UP370/145	1.25MB	(Shared Pheripherals)				3350	2536M	IBM			X	
Health & Mental Hygiene #1			X		PDP-12	20K	2		1						X		
#2			X		H316	12K	1				DATUM ONE	131K	DATUM		X		
Department of Personnel			X		NCR100	32K	1	1	1		655	8M	NCR	L			
State Lottery			X		IBM2927/2	8K	2		2					L			
State Lottery					3 CYBER18/30	262K			3			600M	CDC				
Facility Management Contract With CDC			X		1 CYBER18/20	65K	8	3	1		1867						
Judiciary			X		PDP 11	16K			1						X		
Department of Transportation #1		X			CDC 3500	229K	8	1	2		844	3.5BILL	CDC		X		
#2		X			CDC 3500	229K	(Shared Peripherals)								X		
#3			X		U 9300	24K		1	1		8411	15M	UNIV		X		
#4			X		U 70/45	262K	3	2	[illegible]		590	28M	UNIV			X	
#5			X		B 6738	393K	7	2	2		9486	21100M	BURR		X		
Department of Education			X		HP3000/III	768K	[illegible]	1	1		7925	530M	HP			X	
Department of Natural Resources			X		B L9400									L			
Department of Economic & Community Devel.			X		IBM 5320	32[illegible]								L			
Parole & Probation			X		IBM 1401	12[illegible]		1	1					L			
MASSACHUSETTS																	
A&F		X			3031	3M	8	1RDR	2		3330 6350	46B	IBM	X			[illegible]0
Welfare		X			370/148	1M	10	1/1	2		3350 3330	2B	IBM			X	6
DES			X		1100/42	1074K	7	1RDR	2		8433	200M	UNIV			X	110
Department of Public Works					370/148	1M	4	1RDR	2		3330	1.628B	IBM			X	
Met. Dist. Comm.		X			370/125-2	512K	2	1/1	1		3340	840M	IBM	X			7
Department of Mental Health					U 9200	8K		1/1	1						X		
Executive Office of Public Safety		X			Dual B5500	64KW 48B	6	2/1			F.H.	200M	BURR		X		
					PDP 11/20	28KW			1						X		
					PDP 11/34	64KW	2	1/1	1						X		
Registration of Motor Vehicles	X				CDC 3514	262KW 24B	12	1/1			841 844	3.7B	CDC	X			78
Department of Revenue	X				U 1112	524K	12	1/1	2		8433	34.7B	UNIV	X			92
	X				U 1181	524K	10	RDR	1		8433 8450	34B	UNIV	X			58

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU Type (e.g., H 6060)	CPU Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
MINNESOTA (Continued)																	
Employment Services			X		370/155	2.0M	8	1/1	2		Disk	1BILL	IBM		X		3
MISSISSIPPI																	
State Computer Center	X				AMDAHL 470/V6-II	6MB	12	3	2		33302	11.2BB	CDC		X		6.5
State Computer Center	X				370/158AP	6MB					MSS 38501	16BB	CDC		X		1.5
MISSOURI																	
Employment Security			X		370/158	4M	12	2	2		3330	3200M	IBM			X	243
					370/158	3M					3350	5080M	IBM				
									2 Console								
Social Services	X	X			370/158	2M	8	2	2		3330	2400M	IBM	L			78.4
											3350	2536M	IBM				
Elementary & Secondary Education			X		360/30	96K	2	1	1		2319	84M	IBM			X	7.9
Department of Mental Health			X		370/155	2M	7	1	2		3330	2800M	IBM			X	11.3
Department of Public Safety					370/155	2M	11	2	2		3330	1200M	IBM				96.99
					370/155	1.5M					3350	3175M	IBM			X	
					NOVA 2/10						44		DIAB				
					DATAPOINT 4220												
Conservation					NCR CENT 100	32K	2	1	1		CENT 100	16K	NCR			X	4.4
Highway Department					360/50	512K	5	2	2		2314	270M	IBM			X	3.6
State Data Center		X			3031	3M	16	2	2		3330	1600M	IBM	L			106
					3031	3M					3350	6450M	IBM				
Office of Admin - Div. of Personnel			X		PDP 11/34	128K	3	1	1							X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
MONTANA																	
Administration - Data Processing Division	X				370/158MP	8.0M	15	2	3		3330		IBM			X	
											3350		IBM			X	
	X				370/158MP	8.0M							IBM	X			
Public Institutions			X		H115.2	32K	4	1	1		172	9M			X		
NEBRASKA																	
Central Data Processing #1	X	X			370/158	4MB	11	2	3		3330	1600	IBM	L			
#2	X	X			370/158	4MB	SHRD		SHRD		3350	17118	IBM	L			233.3
#3	X	X			3031	8MB	SHRD		SHRD		3850	102200	IBM		X		14.3
Department of Roads					370/148	1MB			1						X		3.6
Department of Labor					360/30	90K			1						X		
Department of Revenue					8140	512K						29MB	IBM	L			2.9
Department of Personnel					SYS 32	32K			1			9MB	IBM		X		.5
Department of Banking					2000MVP	32K			2			10MB	WANG		X		1.5
Department of Education Lands & Funds					CADO 20/IV	64K			1			19MB	CADO		X		1.2
Crime Commission					DP 4520	48K			1			-			X		.9
Department of Agriculture					DP 4630	48K			1					L			1.5
Department of Education					MDS 21/50	96K			1						X		.7
Department of Water Resources					MDS 21/50	96K			1			20MB	MDS	L			1.3
Central Data Processing #4	X		X		8130	384K			1					L			1.4
NEVADA																	
Department of Transportation		X		X	IV PHASE IV 90	192K			600		Disk	135M	CDC	L			4.1
			X	X	IV PHASE IV/55	24K		RDR	600					L			1.0
Gaming			X		PDP 11/30	16K									X		1
CDP			X		SYS 34				1		Disk	13.2M	IBM		X		1
		X			NTC 76-109	32K	1	1	1	1				X			2
State Printer			X		DECSET 8.000	16K	1				Disk	7.5M	DEC	X			3
Controller			X	X	HP 3000	512K	2	1	1		Disk	340M		X			7
Computer Facility	X			.	370/168L	8MG	10	1	2		Disk	12378M	IBM			X	70
DMV #1			X	X	RAYTHEON PTS 1200	128K	1	1	2		MOD30	20MB	DIAB	L			1.3
DMV #2-9			X	X	RAYTHEON PTS 1200	128K					MOD30	160MB	DIAB	L			13.9
NIC			X		DP 6600	120K					DP 9390	120MB	DP				
			X		DP 6020	120K											
			X		(4) DP 3810	60K											
			X	X	DP 1500	32K					DP 1542	.5MB	DP				
ESD			X		3031	4M	6	1	3	COM	8650	6BILL	STC	P			654
ESD			X		IV PHASE	8K											
ESD			X		DATA 100	8K	1		1								

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
NEW HAMPSHIRE																	
CDP		X			H 6060	1.2MB	16	1/1	3	MICR	Disk	3120MB	HON			X	
DPW & Highways		X			U 70/7	256K	6	1/1	2	PLTR	Disk	960MB	UNIV		X		
DPW & Highways			X		NOVA		1			PLTR					X		
DES			X		360/40	28K	4	1	1		Disk	240MB	IBM		X		
Legislature			X		NOVA				1	PLTR					X		
		X			WANG 30		2		3		Disk		WANG	X			
Fish & Game			X		DEC 310	64K			1		Diskette	2MB	DEC		X		
State Police			X		H 6/3	32K			1		Disk	10MB	HON		X		
Liquor Commission			X		NCR 399				1	PTP PTR					X		
Crime Commission			C		DP 2200				1		Diskette	1MB	DATAP		X		
DPW & Highways			X		HARRIS				1						X		
Public Health			X		IBM 5110	4K			1		Diskette	1MB	IBM		X		
Food Nutrition			X		OLIV P6040						TC	250KB	OLIV		X		
Admin. & Control	X				MICOM 2000				2		Diskettes	1MB	MICOM	X			
Water Supply	X				MICOM 2000				2		Diskettes	1MB	MICOM	X			
Education	X				WANG 10				1		Diskettes	250KB	WANG	X			
NEW JERSEY																	
Department of Law & Public Safety		X		X	360/40	262K	15	7	7	1	(4) 2314	261M	IBM			X	
											(7) 2319	203M	IBM			X	
		X		X	AS-5000	2M											
		X		X	AS-5000	2M											
			X		HIS6-43	256K		1	2		Disk	52.8M			X		1877
			X		6-43	128K					Disk	52.8M			X		913
			X		55 Level 6-5	128K			4		Disk	26.4M			X		575
								1			(40) 7350	12.6MB	NAS		X		
Environmental Protection			X		PDP 8										X		
			X		PDP 11	8K									X		
Department of Education - State Library	X				MOD 30 HP 1000	128K			DP100		Disk	29.4M	HP		X		
Department of the Treasury		X		X	370/145	1024K	21	5	8	2	(12) 3330	6400M	IBM			X	
		X		X	AP370/158	5M					(4) 3340	5100M	IBM			X	
			X		NCR 50	16K		1	1			84M	NCR	X			
Department of Defense		X			NCR 399	16K			1					X			
Department of Health		X			NCR 399	8K									X		
Department of Education			X		SYS 3-10	15K				4				X			
Department of Labor and Industry	X	X		X	MP 370/158-3	8M	7	1	1		(30) 3330	6000M	IBM			X	
		X		X	3032-6	6M	21	5	5		8350	10500M	STC				
											(8) 8350	2800M	STC	X		X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
NEW JERSEY (Continued)																	
Department of Human Services		X		X	360/40	262K	9	3	3	3	(4) 2314	232M	IBM			X	
			X		NCR 399	15K								X			
Department of Corrections			X		360/30	65K	4	1	1		(4) 2311	29M	IBM		X		
Department of Transportation		X		X	370/145	1M	7	1	2		(9) 3330	6.4M	IBM			X	
		X		X	370/145	1M	6	1	1		(3) 3333	3.2M	IBM			X	
			X		PDP 8	8K		1	1								
Human Services		X		X	(2) HIS 66/40	2M	8	1	3		(16)MSD 0451	4800M	HIS		X		
Judiciary			X		NOVA 312	32K	1		1	5 CRT	6040	96M	DG		X		
			X		B 1855	524KB	1600 bpi	300 CPM	750 LPM	19 CRT		130M	BURR		X		
NEW MEXICO																	
ADP Division	X			X	370/158	6M	21	2	4		3330	4000M	IBM			X	130
	X			X	3031	6M	(Shared Peripherals)				3350	12680M	IBM				
Highway			X		370/148	2M	6	1	2		3330	1600M	IBM			X	57.0
											3350	2536M	IBM				
Energy Resources			X		360/30	64K	2	1	1		2314	175M	IBM		X		11.0
Employment Security			X	X	360/40	448K	12	1	2		23122	467M	CDC			X	27.0
				X	360/40	384K					2314	467M	IBM				
NEW YORK - SEE END OF APPENDIX "B"																	
NORTH CAROLINA																	
Administrative Office of the Courts			X		H 135	338K	1		1		3330	750M	HARRIS		X		
					H 125(2)	432K	2		1		3330	672M	HARRIS		X		25
Department of Administration SCC	X				370/168	7M	16	2	4		3330 3350	8.6B	IBM			X	79
Treasury			X		360/30	96K	4	1	1	1419	2314	522M	ITEL			X	12
LRIS			X		DG S 230	448K	1		1		6060	96M	DG			S	8
Department of Cultural Resources			X		PRIME 564	256K		1		4332		64M	PRIME	X			1.2
Department of Commerce - ESC			X		U 1100/21	2M	6	1	2		8433	2.5B	UNIV	X			51
SPA			X		SYS 34	16K								X			3
Department Crime Cont. & Public Safety			X		DP 6600	'120K			1			20M	DATAPT		X		1.23
Department of Corrections			X		U 90/60	500K	2	1	2		8430	1.2B	UNIV	X			20
Department of Justice PIN			X	X	U 418(2)	128K	8	1	2		1782 8460	2.1B	UNIV	X			12
			X	X	U 1100/82	2.1M	6	1	2		8433 8434	3.3B	UNIV	X			93.5
Natural Resources & Community Devel. DEM			X		DEC PDP 11/60	256K			2		RK06	28M	DEC		X		4
Public Education			X		B 800	144K	1		1	Diskette	Fixed	18.8M 2.0M			X		1
					APPLE II PLUS 2	48K			2	- Diskette	(2)	116KB			X		.1
			X		TRS-80 II	32K			1		"	89K	RS		X		.112
			X		4331	N/R------------											
Revenue			X		370/148	1M	5	1	1		3330 3350	5.4B	IBM			X	36.1

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
NORTH CAROLINA (Continued)																	
State Treasurer			X		4331	1M	4	1	1		3370	1.6B	IBM			X	12
Transportation			X		3032	6M	8	2	3		3350	10.4B	IBM			X	83.6
North Carolina Memorial Hospital DP			X		HIS 6660	2.1M	4	1	2		0451 0400	202M 108M	HIS	X			45
Nuclear Medicine			X		PDP 11/34	128K	1		1	VS01 Video	RK09	28M	DEC		X		2.2
Radiology			X		PDP 11/20	32K					RK03 RK05	2.4M 2.4M	DEC		X		2
Laboratory			X		PDP 11/34	64K				Paper Tape	RK05	4.8M	DEC		X		1.1
NORTH DAKOTA																	
Central Data Processing	X		X		370/158	4M	7	1	2		3330 3350	3930M	IBM	P			40
	X		X		B 1776	96K	1	1	1			348M	BURR	L			9
	X		X		S-500	2112K	1	1	1			1240M	HARRIS		X		5
	X		X		SYS 7	72K						10M	IBM		X		5
	X		X		360/20	8K	2	1	1						X		3
OHIO																	
Agriculture	X		X	X	H 1660	192K	1	1	3		Disk	36M	WIN	X			1581.60
State Treasurer			X	X	NCR 151	1.5M		1	1		656	1000M	NCR			X	
			X	X	V8455	1M		2	1		Disk	300KB				X	8.5
Industrial Commission			X		NCR 101	.128MB	4	1	1		657	800M	NCR			X	
Administrative Services	X	X			3033	12MB	32	4	4	8800	33XX	22.944M			X		
					3033	12MB									X		
	X				U 11//82		6	3	2		84XX	14MB				X	
	X				DEC 2050	.512	3	1	1			600MB	DEC		X		
OYC - O.D.P.	X			X	H 1660	192K	1		2		Disk	36MB	HARRIS		X		1635
Education			X		DEC 2060	10M	5	2	1		RP06	1584M	DEC		X		
Highway Safety			X		U 90/30	.256	5	1	1		8418	500MB	UNIV	X			
Lottern			X		360/25	.32MB	5	1	4					X			
Transportation			X		370/145	1MB	8	2	2	1	33XX	1.5MB	MEM				
Liquor Control			X		370/148	1M	5	1/1	5	16	3344 3340	125M				X	29
			X		S O 501		1		1							X	3
			X		NCR 7500		1			2							1
Taxation				X	NCR 8570	1.0MB	6	1	2		658	1600MB	NCR	X			
					INFOREX	256K	1		1	12	5301	150M	INF	X			
					NCR 8370	192K		1	2	16	656	20MB	NCR	X			
Secretary of State			X		HW	1.5MB	4	1	1		HW	1500M	HW	X			
Auditor of State			X		370/148	2MB	5	4	2		3348	1.1MB	IBM			X	28
					INFOREX	128K	1		1	5	5301	60MB	INF				2.2
Employment Services			X		U 70/60	.393MB	19	4	2		8440	9600MB	UNIV	X			90
					70/60	.393MB									X		
					1106MP	.558MW	6	2	1					X			

COMPUTER INSTALLATIONS—STATE AGENCIES
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	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
OHIO (Continued)																	
Worker's Compensation			X		NCR 300	.512MB	9	1	2					X	X		
			X		NCR V8585MP	2M									X		
Natural Resources			X		INFO 5000	.512K	2	1	1		INF	160M		X			8
Agriculture				X	H 1670	192K	1	2	2					X			
Admin. Services				X	H 1600	32K		1	1					X			
Personnel				X	H 1600	32K		1	1					X			
Mental Health				X	IBM 3777			1	1					X			
Natural Resources				X	H 1600	32K		1	1					X			
Taxation					IBM 3777		2	1	1					X			
Rehab. Services				X	H 1600	16K		1	1					X			
Public Welfare				X	IBM 3777			1	1	6				X			
Youth Commission				X	H 1600	32K	1	1	1					X			
EPA				X	H 1600	32K	1	1	2					X			
Student Loan Commission				X	H 1600	32K	1	1	1					X			
Ohio Lottery Comm.				X	IBM 2922			1	1					X			
Department of Health				X	H 1660	196K	1	1	1	12				X			
UCO				X	H 1700			1	1								
OKLAHOMA																	
Central Authority	X				360/20	16K	4	1	1		2311	5M			X		3
	X				3031	8M	4	2	1		3330			L			
	X				370/158	6M	4	1	2		3330				X		
Employment Security			X		HIS 6620	1.5M	6	1	2		HIS	2.4BIL		L			35
Department of Human Affairs			X		3032						3330	6.5BIL			X		
			X		3032						3330	6.5BIL			X		
Treasurer			X		SYS 3	160K	4	1	1		3340	500M		L			13
Education			X		BURROUGHS												
Law Enforcement			X		360/40	256K	4	1	1		2319	638MB			X		29
			X		370/138	512K	4	1	1		3675	695M		L			24
Tax Commission			X		370/158										X		
			X		370/158										X		
OREGON																	
Human Resources		X			3033-V12	12MB	20	1	6		Disk	11.3B				X	154.8
Transportation		X			370/158	8MB	13	2	3		Disk	7B				X	142.6
			X		MOWHAWK	32K	1	1	2						X		1.2
Law Enforcement Data Systems			X		PDP 11	256K	3	1	1		Disk	176M				X	11.2
Data Systems	X				3033-V12	12MB	12	2	3		Disk	12.6B				X	158.8
State Accident Insurance Fund			X		BURR 1705	64K	1	2	2		Disk	270M			X		5.3
Treasury			X		H 64/20	128K	2	1	1		Disk	300M		X			8.6
Liquor Commission			X		360/30	54K		1	1		Disk	117M			X		5.2

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

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Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
PENNSYLVANIA																	
~~Central Management~~ Information Center	X			X	U 1100/82	1049KW	22	1/0	4		8433	924M	UNIV	L			58
	X				Key Edit 1000	196K	1		1			1.4M	CCI	X			3
Education			X		370/148	2MB	6	1/1	4		3344	1.68B	IBM	L			36.93
											DATA MOD	209M	IBM		X		.33
Health			X		370/168	4M	5	2	1		Disk 3340	4.0B	IBM			X	60
Drug Alochol Abuse			X		PDP 11/45		1		1		Disk		DEC			X	
Agriculture			X	X	U 9200			1/1						L			2.1
Transportation		X		X	B 6700	2.74M	10	2/1	2		Disk	2400M	BURR	L			93
		X			370/168MP	10M	15	1/2	5		Disk	40B	IBM			M	
			X		810B	32K	1	1/0	1		Disk	256K	SEL		X		
			X		2200B	52K			2	3	Disk	60M	WANG		X		
			X		PileModD									L		X	1.75
			X		SEL132/55	32K	2	1	1		Disk	20M	SEL		X		
Justice			X	X	U 9300	24K		1/1							X	X	1.7
Labor & Industry		X			360/20A	16K	1		1	1					X	X	3
		X			360/20B	16K	1		1	1					X	X	2.4
		X			370/158	2000K	10	2/3	3	1	Disk	4000M	IBM	L			171.1
Revenue		X			3033	8M	7	1	3		3350	8876MB	IBM	L			29.7
Lotteries			X		360/22	32K	3	1/0	3					L		11/4	
State Police		X		X	U418III	393K	8	1/1	1		Disk	528M	UNIV	L			33.3
		X		X	U418III	393K		1/1			Disk	528M	UNIV	L			25.1
		X		X	9300	8K								L			1.4
		X		X	9300	8K								L			1.9
			X		U1100/21	393K	8	1/2	1		8433	256K	UNIV			X	50.0
Welfare			X		U1100/82	1572K	16	2	2		8433	7200M	UNIV	L			110.0
			X		U UTS700	64K		1	1	1		1M	UNIV	L			1.0
			X		370/115	256K	3	4	1		3340	210M	IBM			X	9
Liquor Control			X		370/145	1M	8	1	2	8	3330	1.6B	IBM			X	35.9
			X		B 700	56K			1	2	Disk	4.6M	BURR	X			2
			X		L 8300	24K		1	1				BURR	X			.789
			X		L 84	22K		1					BURR	X			.776
EN Resources			X	X	GE30-2E	64K	1	1/0	1		Drum	526K	GE			X	4.5
			X		B 6803	2.3M	4	0/1	1		Disk	872M	BURR		X		
General Services			X		SYS 3	32K		1/0	1		Disk		IBM	L			4.2
			X		SIG 3											X	
PUC			X		B 1700	65K			1		Disk	18.4K	BURR	L			2.0
Welfare			X								8450	3026.7M	UNIV	X			100
Probation & Parole			X		2200VS	256K	1		3		Disk	90M	WANG		X		
State Tax Equity Board			X		5126	48K			1		Diskette	48M	IBM		X		
Game Commission			X		B1830	256K			1		Disk	260MB	BURR	X			6424

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU: Type (e.g., H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
RHODE ISLAND																	
Information Processing	X				370/148	2M	9	1	1		3330 3350	400M 317M	IBM	L			35
	X				370/3031	2M	9	1	1		3330 3350	400M 317M	IBM	L			45
	X				370/4341	2M	9	1	1		3330 3350	400M 317M	IBM	L			25
Employment Security			X		360/40	384K	6	1	1	2319		232M	IBM			X	8
Information Processing	X				11/70	340KW	2				RP06	353M	DEC	L			15
State Police			X		11/34	64KW	2		1		RK05		DEC	L			6
Transportation			X		M 600	1M	2		1		6060	200M	DG	L			12
			X		M 600	1M	1		1		6060	200M	DG	L			12
Social Welfare			X		11/34	256K	1				755	25M 40M	CONSOL	L			4
			X		11/34	256K	1				745	40M 25M	CONSOL	L			4
SOUTH CAROLINA																	
Tax Commission			X		NCR 201	256K	4	1	1		657	96MB	NCR	X			26
Education			X		RCA70-55G	262K	8	1	2		(6) 70/590	265MB			X		PD UP
General Services		X			370/165	8M	11	2	3		233	7700MB	CALC			X	113
Ports Authority			X		370/115	256K	2	1	1		3340	140MB		X	X		9
Highway			X	X	3031	3M	7	1	1		2319 3330	4287MB				X	60
			X		360/20	4K		1	1					X			1.6
State Law Enforcement Division			X	X	360/40 SYS 7(2)	256K 32K	4	1	2		2319	180MG	ITEL		X		PD UP
Social Services			X		360/40	384K		1	1			600MG	ITEL		X		PD
Mental Health			X		370/145	1M	5	1	1		7330 3330	2070MB	ITEL			X	29
Employment Security Commission			X		370/158	5M	10	1	3		3350	417MB	IBM			X	59
Vocational Rehabilitation			X		370/115	384K	4	2	1		3344 3340	800MB	IBM	X			39
State Auditor			X		370/158	5M	8	2	2		3330		CALC	X			
SOUTH DAKOTA																	
CDP 010202		X			370/158	4M	7	1/1	2		3350 3330	16M	IBM	L-P		X	
CDP 010202		X			HP3000 SER III	1M	1								X		
TENNESSEE																	
ISSD	X				370/158	7M	11	1 FDR/ PCH	2		3330	8000M	IBM		X		2541
ISSD					470/V6	8M	29	1 FDR/ PCH	2		3350	10144M	IBM		X		
											8350	12680M	STC		X		
Employment Security			X		66/60	2M	9	2	2		1551	4000M	HIS			X	44
Wildlife Resources			X		360/20	8K		1	1								2.6
TEXAS																	
Purchasing & General Services		X			(2) DEC KL-10	5MB	3	Card/Paper 2	2		(1) RP04	100M	DEC		X		
											(7) RP06	1400M	DEC		X		32.7
Comptroller of Public Accounts			X	X	AMDAHL V/5-III	8M	22	3	line 4	2742 26	3330 3333	(4) 400M	CIC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
TEXAS (Continued)																	
Comptroller of Public Accounts			X	X	(4) FPS 7009-M	64K			2766 8	8742 11	3830 3350	(6) 1200M	CIC		X		
			X	X	(4) FPS NP/80	64K			8149 3		7330	(32) 3200M	ITL		X		
											7833	(4) 800M	ITL		X		
											8261	(6) 405M	FPS		X		
											3851 A01	Storage Facility	IBM			X	180.9
General Land Office			X		U 90/30	392KB	3	0717 1	0776 1		W/PK 8418	(4) 800M	UNIV		X		
											8430	(3) 600M	UNIV		X		
											8414	(2) 200M	UNIV		X		
			X		BAL SBC-100	64K	Floppy Disks								X		12.5
State Library			X		TRC2040-GF	388K	2	1	1		DASF 2314	Stge. Sys. 900M	IBM		X		
											DASF 2314	900M	TRC		X		7.4
Secretary of State		X			NCR 8585	2M	6	2			DUAL 658	(9) 7200MB	NCR		X		25.7
State Treasury			X		HON 2041-H	196K	W/CLNR 6	2	1	R/S 1	D/DRV 277	(7) 7000KB	HON		X		21.9
Securities Board			X		U 9030-B	262K		1	1		Disk 8418	(3) 173.7M	UNIV		X		4.8
Employment Commission			X	X	(2) IBM 3158(J&K)	8M	W/CTLR 16	4	5	TLX 0289	DISK 3330	(18) 1800M	IBM		X		
			X	X	(1) IBM 3158	4M	1	1	1	(20)	3830 3333	200M 1200M	MEM		X		
			X	X	(3) IBM SYS 3/10	Each 96K	3	3	3	COU 2730	3675	(12) 1200M	MEM		X		232.8
Teacher Retirement System			X		IBM 3135-FE	512K	5	3	3		2321 3021	DATA CELL 10-CELLS	IBM		X		
											Disk 3330	(7) 1400M	CDC	X			17.8
Department of Human Resources		X X		X X	(1) UNIV 1100/82	2.0M	40	4	8		Drive 5039	(63) 6300M	UNIV		X		
		X		X	(1) UNIV 1100/43	1.5M	16	2	2		DRMS 5012	(11) 2500M	UNIV		X		463
Rehabilitation Commission			X		B 3950	2M	4	3	2		Drives 9484	(4) 1.4BIL	BURR		X		823.5
Department of Community Affairs			X		WANG 2200	128K	Floppy Disk		1		Drive 2236	80.4M	WANG		X		1.4
Department of Public Safety			X		AMD V7-V	8M	5	2	2		Drives 3330	(30) 3600M	CDC		X		29.9
State Board of Insurance			X		IBM 2050	512K	6	1	2		Drives 5328	(18) 3600M	TLX		X		
											Drives 2314	(24) 4800M	IBM		X		14.2
Railroad Commission			X		IBM3158K	2M	8	1	2		Drives 3330	(8) 800M	CDC		X		
											Drives 3330	(8) 1600M	IBM		X		32.6
Alcoholic Beverage Commission			X		PCI 550-QMB	512K		1	1		Drives 4363	(3) 240M	PCI		X		3.2
Department of Health Resources			X	X	(1) UNIV 1100/60	6MB	7	3	2		Drives 8440	(12) 2400M	UNIV		X		
			X	X	(1) INT 7/32	65K					Drum 432	(2) 2500M	UNIV		X		
			X	X	(1)HCS 0814	16K											
					(1) UNIV 9300	(RJE) 32K									X		37.3
Air Control Board			X		B 6810	8M	3	2	1		Drives 9484	700M	BURR		X		
											Drives 9383	700M	BURR		X		11.6
Department of Agriculture			X		B 1955	524KB	2	1	1		Drives B9484	(4) 520MB	BURR		X		4.5
Department of Water Resources		X		X	U 1100/41	524K	8	1	2		Drives 8440	(8) 800M			X		
											Drives 8450	(16) 3200M			X		
			X	X	W/U 9300	32K											
			X	X	W/U 10-04	64K		1							X		66.6

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
TEXAS (Continued)																	
Highways & Public Transportation			X	X	AMD470/V6	8M	16	2	5		Drvs(8) 3330	(72) 14400M	CDC		X		
				X	155-J11	3M							IBM		X		140
Mental Health & Retardation			X	X	145-MD-I	1.4M	8	1	2		Drives 0230	(12) 2400M	CCP		X		
			X	X	155	2.0M					3021	(2) DATA CELL	IBM		X		50.0
Research Institute of Mental Sciences			X	X	HER 1155-BC	96K	2		1		Drives RKRO	(2) 200M	DEC		X		2.6
Youth Council			X	X	TII 990/10	256K			2		Drives T050	(2) 100M	TII		X		
			X	X	(7) TII 990/10	Each 156K			7		Drives T025	(17) 425M	TII		X		10.6
Department of Corrections			X		3135-I	512K	4	1	2		Drives 3330	(4) 800M	IBM		X		7.7
Board of Pardons & Paroles			X		B 1870	393K		1	1		Drives 9486	200M	BURR		X		
											Drives 9499	200M	BURR		X		8.6
Colleges & Universities Coordinating Board		X			H 66/40	1.5M	4	1	2		Drives MSUD	(9) 900M	HON		X		44.3
Parks & Wildlife			X		360/50	512K	6	2	1.		Drives 6316	(12) 1200M	TLX		X		12.2
UTAH																	
State Information Systems Center	X				AMD470/V6	8M		1	2			8BIL			X		
	X				ITEL AS5-3	4M	12	1	1			1BIL			X		
	X				ITEL AS5-3	4M						1BIL			X		
DEDP			X		4341	2M	4	1	1			1BIL			X		
Job Service					ITEL AS5-1	2M	4	1	1			1BIL			X		
VERMONT																	
State Information Systems		X		X	370/158	2M	3	1	1		3330	2.8BIL	IBM	P			13
		X		X	370/145	1.4M	3	1	1		3350	2.2BIL	IBM		X		
Employment Security			X		370/145	.5M	4	2	2		3330	1.8BIL	IBM		X		
VIRGINIA																	
DCS - West Broad	X				470/V5 370/158AP	6M 5M	21	1	3		Disk	20.1B	MX			X	321
DCS - Sixth Street	X				U1100/82A	8M	14	1/1	3		Disk	6.7B	UNIV			X	191
DCS - East Broad	X				370/148	2M	8	1	3		Disk	3.6B	MX			X	73
DCS - Main Street	X				370/158	4M	20	3/2	5		Disk	6.9B	IBM MX			X	81
State Police			X		U 1100/10	196K	2	1	1		Disk	4.6B	UNIV			X	14
			X	X	PDP (2) 11/70	(2) 257K	2	1	1		Disk	88.0M	PDP			X	15
Mental Health			X	X	(7) HP 3000	1M	7	1	8		Disk	1.7B	HP		X		
Commerce			X		SYS 34	64K	2		1		Disk	63.0	IBM	X			2
Boiler Safety			X		SYS 34	32K	1		1		Disk	29.0	IBM	X			2
Government Employee Training			X		U V77	1M	1		1		Disk	300.0M	UNIV		X		
WASHINGTON - SEE END OF APPENDIX "B"																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
WEST VIRGINIA																	
ISSD - 1	X				370/158AP	6M	21	2	3		~~3350~~ 3330	~~7.600B~~ 3.2B	~~IBM~~ IBM	~~L~~ L			109
ISSD -2	X				370/158AP	6M	21	2	3		3330	6.6B	MEX	L			100.3
ISSD - ABC			X		SINGER 10	20K	3		1		MOD 40	20M	SING	L			4
Public Safety			X	X	(2) PDP 11/45	32K	1	1	1					L			10
Welfare			X								330						8.6
Civil Service			X		PDP 11/34	256K	1		5		Disk	67MB	DEC		X		4
Employment Security			X		1860	4094	2		1						X		10
			X		2200	8192	1		1						X		31
Health			X	X	PERTEC XL-40	128K			1		Disk	10MB		X			2
DPS - Primary			X	X	PDP 11/45	128K	1			5			DEC	P			6
- Backup			X	X	PDP 11/45	128K	2	1	1	6					X		6.6
DOH			X		IBM 8100				2					X			2
Auditors			X		B 1900		2	2	2					X			
			X		PERTEC XL-40					12				X			
Education			X		NCR 399	12K			1		Cassette				X		.58
F&A Budget			X		PERTEC XL-40				1	4	Disk	20MB					2
Tax			X		3037-99	128K	2		1					X			2
Tax (LGR)			X				1		1	1				X			1.4
Tax (Research)			X		WANG 2200	16K			1	1					X		
WISCONSIN																	
Administration			X	X	H 1620	16K		1	2	1				X			2.7
Administration (2)			X		SYS 30	16K 10M		1	6	15	Disk ette	300K(ea) 4000pgs	WANG		X		
			X		PDP 11/45	128K	2		1	1		40M	DEC		X		
			X		APPLE II	48K			1		Disk ette				X		110
DH&SS		X			(2)8130	384K					8100 Disk	29MB ea	IBM				2
					(18)8140	384K					8100 Disk	29MB ea	IBM				23.6
Agriculture	X				U 9300	32K	3	1/1	1		8414	114M	UNIV			X	4
Industry, Labor & Human Relations					370/158MP	6M					3670	5.6B	IBM				
					370/158AP	8M	10	2	2		3350	3.17B	MEM IBM	P			73.7
Public Instruction											3350	2221MB	MEM				
			X		370/145	1M	4	1/1	1		3340	280MB	MEM	P			9.9
WSRCC	X				3033	8M	12	1	3		3350	11.5M	MEM IBM			X	74
Revenue	X			X	360/20	32000	2	2	1	1	Disk	10.8	MAI			X	3
WISCOMP			X		PDP 11/45	128K	2		1	1		40M	DEC		X		
Justice	X			X	B 2835	375K	1	1			Disk	130MB	B9485			X	12
	X			X	B 2835	375K	1		1		Disk	130MB	B9485			X	12
Transportation		X			AMD 470 V6-II	8M	13	2	3		3330	1.0G	MRX			X	78
		X			AMD 470 V6-II	8M				COM	3350	7.6G	MRS			X	60
											3350	5.7G	IBM		X		12

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./ Pch	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
WYOMING																	
DAFC - Data Services	X	X			3031	4M	12	2	4		3330 3350	420M	IBM			X	
					3031	4M	PERIPHERALS SWITCHED BETWEEN MAINFRAMES										
Highway			X	X	DG NOVA 2	32K			1		4047	2.5M	DG		X		1
			X														
Game & Fish			X														
Family Practices			X		DG NOVA 3/12	32K	1		2		44	20M	DIAB		X		2
Game & Fish			X	X	TEK 4051	32K	1 Cass.		1		diskette	660K	TEK		X		21
DAFC - Data Services		X			8140	256K	1		1		81011	56M		X			
			X		PDP 11/34	256K					RP02	20M	DEC		X		
Attorney General Criminal Investigation			X		SYS 7										X		
ONTARIO																	
Centre - 1		X		X	(2) 3033	8M 12M	22	1	5		DASD	12BIL	CDC IBM	X			
Centre - 2		X		X	3033 370/168	8M 8M	20	1	3		DASD	20BIL	CDC	X			
Centre - 3		X		X	470 V6	8M	32	1	4		DASD	8BIL	CDC	X			
QUEBEC																	
Communications		X			3033	8M	19	1	5		Disk	12400M	STC			X	
Education			X		3033	6M	16	3	3		Disk	20000M	STC			X	
			X		370/168-3	7M	8	1	1		Disk	5700M	STC			X	
Social Affairs			X		370/158-3	6M	8	1	2		Disk	3600M	STC			X	
Revenue		X			AMD V6-2	6M	16	3	4		Disk	16400M	STC				
Quebec Police Force			X		U 1100/11	1.6M	10	1	1	2	Disk Drums	2000M				X	
			X		U 418-3	400K											
			X		U 418-3	400K											

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
LEGISLATIVE BRANCH																	
ALASKA																	
Department of Administration		X			370/145	1M	8	1/1	2	2	3340	1680M	IBM	EXECUTIVE BRANCH			
Legislative Affairs			X		W 2200	32K			1	1	2200	2-1/5M	WANG		X		1
			X		4051	16K	1		1	1			TEK		X		.5
FLORIDA																	
Legislative Data Center			X		3031	6M	5	1	2		3330	800M	IBM	L			
											3350	5706M	IBM	L			
SAMAS Data Center			X	X	3031	4M	13	3	2	2	3330	800M	IBM	L			
			X	X	3031	4M					3350	6974M	IBM	L			
ILLINOIS																	
Legislative Information Systems			X	X	370/148	2M	3	2/1	2	X				X			40,536
IOWA																	
Legislative Fiscal Bureau			X	X	TEK 4054	32K	1			2			TEK	XL			
KANSAS																	
Legislative Services			X	X	RCA 1802	20K	X	X	1	2	diskette	250K	PERTEC		X		3400
MARYLAND																	
SEE EXECUTIVE BRANCH REPORT																	
MICHIGAN																	
Senate Fiscal Agency			X		MAGNA 1										X		
Senate			X		XEROX 850										X		
MINNESOTA																	
Revisor of Statutes		X		X	370/168	2M		1/1	4		disk	800CYL	CDC			X	
House Index		X		X	370/168	3M					disk	800CYL	CDC			X	
House Research		X		X	370/168	3M			2		disk	800CYL	CDC			X	
NEBRASKA																	
ALL HARDWARE OWNED BY CENTRAL DATA PROCESSING																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration: CPU		Number of Peripherals				Mass Storage			Total System Cost: Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
NEVADA																	
LCB - RJE			X	X	IV PHASE IV/55	24K			1					L			900
Audit			X		CPT 8000									L			761
Accounting			X		DATAPOINT 4530	64K								L			1684
Research			X		CPT 8000									L			371
LCB Text			X	X	DG S-250	1MB	2		1		Disk	280MB	DG 6061	P		X	6367
LCB Printers			X	X	DG S-250	1MB	1				Disk	190MB	DG 6061	P		X	6133
NEW HAMPSHIRE																	
Legislature			X		NOVA					1	PTP PTR					X	
NORTH CAROLINA																	
NONE																	
NORTH DAKOTA																	
USES CENTRAL COMPUTER																	
OKLAHOMA																	
State Senate			X		SYS 32									X			
OREGON																	
Legislature			X		RJE									L			
RHODE ISLAND																	
NONE																	
TEXAS																	
House of Representatives			X		TII 990/10	192K		1	1		DS/50	(2)100M	TII		X		1.5
Legislative Council			X		PDP 11/70	512K	1	1	1						X		17.0
WISCONSIN																	
SEE EXECUTIVE BRANCH REPORT																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU: Type (e.g., H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
JUDICIAL BRANCH																	
ALABAMA																	
Judicial				X	BC-7	128K	4		1		Cart	20M	UNIV		X		
ALASKA																	
Court System	X				MD 1600	48K	1		1		Disk	20MB			X		90
CALIFORNIA																	
Administrative Office of the Courts			X	X	VS 8	256KB	1		1	3	Disk	60MB	WANG		X		3.5
Administrative Office of the Courts-District			X		VS 8	256KB			1	1	Disk	60MB	WANG		X		0.5
Administrative Office of the Courts			X		IBM 5340 SYS 34	48KB			1	2	Disk	27MB	IBM		X		.5
COLORADO																	
Central Government Computer Center		X			370/148	2M	5	1/1	1		Disk	1400M	MEM		X		
CONNECTICUT																	
Judicial			X	X	DEC 11/70	1M	1	1/1	3		D	2MIL	DEC R POL	L			8.0
			X	X	DEC 11/70	2M	3	1/1	4		D	6MIL	DEC R POL	L			15.0
FLORIDA																	
Justice Data Center		X	X		370/145	1.5M	4	1	1		3350	2.5BIL	IBM			X	
GEORGIA																	
Fulton County Board of Education		X			S/3 15-D	160			1		3340	100MG	IBM	Hourly			40
HAWAII																	
EDPDivision	X			X	3033	8M	12	3	4		Disk	1000M	IBM			X	
IDAHO																	
Supreme Court			X		B 1726	160K		1	1		Disk	349.2MB	BURR		X		5
KANSAS																	
(Computer Center) Division of Information Systems and Computing	X	X		X		4M	2	1	1						X		
MARYLAND																	
Administrative Office of the Courts - 1			X	X	3791		1	1						X			24
- 1			X	X	B 700			1	1					X			12
- 6			X	X	FP 45		1		1							X	18
- 3			X		HP 3000		2		2						X		18
- 4			X		SYS 445		1		2					X		X	21

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MASSACHUSETTS																	
Trial Court	X	X			B 1870	512K	1		1			400MB	BURR		X		6250
	X				B 1870	512K	1		1			400MB	BURR		X		6250
MICHIGAN																	
Judicial Data Center	X		X	X	B4700(2)	1M	STC 6	2	2		Pack	2781M	BURR	L			72
	X		X	X	B6300(2)	3M	6	1	1		Pack	6MB	BURR		X		
MISSISSIPPI																	
Central Data Processing Authority		X		X	370/158 AMDAHL	(STATE DATA PROCESSING CENTER)											
Criminal Justice Planning Commission			X	X	DP 5500	48K			1						X		1
MISSOURI																	
St. Louis REJIS	X				370/155	2048	8	1	1		3350	11.4B	IBM			X	
					370/158	3072									X		
MONTANA																	
Supreme Court	X														time share		
NEVADA																	
8th Judicial District			X		ICL 2200	140	3		2		Disk	132M	ICL		X		3000
NEW JERSEY																	
AOC			X		D6 NOVA 3/12	64K	1		1		Disk	96MB				X	6000
NEW MEXICO																	
Supreme Court			X	X	SYS 6				ink jet		Diskette	(130 pgs) (274000 char)	IBM		X		
NEW YORK																	
OCA	X				370/158	4M	6	1	2		3350	3810MB	IBM				
OCA - 1	X				ECLIPSE C-350	512KB	1		Console PRTR	1	6061	800MB	DG				
OCA - 2	X				ECLIPSE C-350	512KB	1			1	6061	800MB	DG				
OCA - 3	X				ECLIPSE C-350	512KB	1			1	6061	800MB	DG				
NORTH CAROLINA																	
AOC	X			X	H S/135	432	2		1	2	Disk	750MB	HARRIS		X		8578
				X	H S/125	336	2			10	Disk	300MB	HARRIS		X		6323
				X	H S/125	336	2			16	Disk	620MB	HARRIS		X		6232
OKLAHOMA																	
Supreme Court			X		DG NOVA 3	64			1		SF/SR	10MGB	DG		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
OREGON																	
NONE																	
TENNESSEE																	
SUPREME COURT UTILIZES EXECUTIVE BRANCH (ISSD) HARDWARE BY UNWRITTEN AGREEMENT																	
TEXAS																	
NONE																	
VIRGINIA																	
NONE																	
WASHINGTON																	
NONE																	
WEST VIRGINIA																	
NONE																	

New York

AGENCY	COMPUTER	CORE	TAPES	DISK	PRINTER	KEY BOARD TERMINALS	VIDEO DISPLAY	KEY TO CARD	KEY TO TAPE	KEY TO DISK	TIME SHARING COM. AND OTHER SERVICES USED
HLTH	BURR 6700**	3.8 M	16	2.5 B	3	10	30	4	—	46	—
FDC	OGS & IDC										MING RJE
	Serv. Bur. Corp. Boeing Corp, ENTREX	64 K	1	33 M	1	3	3	1	—	—	
HR	OGS USER	—	—	—	—	—	—	1	—	—	—
INS	OGS USER	—	—	—	—	—	—	7	2	—	COM. OPSCAN 17 INFOREX 5000
LAB	IBM 370/165	3 M	10	8 B	4	133	48	59	28	—	—
LAW	OGS USER	—	—	—	—	3	—	—	—	—	GE
MH	(5) BURR B1800	512 K	1	260 MB	1	—	50	6	—	—	GE, IDC, ISC, SUNYA
	UNIVAC 70/45	262 K	8	349 MB	2	—	25	—	—	15	Finserv (COM)
	H'WELL LEVEL 66 DPS-1	1.5 M	8	1.2 B	2	—	10	6	—	—	—
MNA	OGS USER	—	—	—	—	—	—	4	—	—	DECWRITER
MV	IBM 370/MP168**	6 M	15	17.6 B	2	328	481	4	—	-	5-Computer-Computer Interfaces Optical Scanner, 3800 Printer 18 External online users
OCA	IBM 370/138	5 M	10	1 B	2	—	—	35	32	Incl.	
	BURR B6700**	4 M	7	8 B	2	25	50	—		40	COM. RJE. HEWLETT PACKARD
OPR	OGS USER	—	—	—	—	4	3	1	—	—	TIM: SUNY - Stonybrook
PS	OGS USER	—	—	—	—	—	—	1	—	3	CYBERNET, SUNYA, TIM, GE, MDS 2400 RJE Com Linked to OGS
RF	MDS 2400	16 K	—	—	2	—	110	2	—	—	Linked (RJE) to SUNY Central
SS	UNIVAC 1100/43	1½ M	16	13.4 B	1						
	UNIVAC 90/30B	64 K	4	4 M	2	—	—	—	—	—	Also OGS User, and DMV User.
	UNIVAC 1100/82	2½ M	17	18.2 B	3						
DOS	OGS USER	—	—	5 M	5	2	30	3	1	—	IMSAI Minicomputer IMLAC minicomputer ALTAIR 8800B Minicomputer
DSP	UNIVAC 70/6**	1.3 M	6	1.1 B	2	—	380	2	14	—	Computer Interface with DCJS NCIC, NLETS, NYC, DMV, Erie Co., Rochester, Suffolk-Onondaga Cos.
SIF	IBM 7070	10 K	7	—	—	—	—	3	—	24	2 CRT's on site linked to Burroughs Corp. Pending Installation of BURR 6811
	IBM 1401	2 K	1	—	1	—	—	—	—	—	
	IBM 1401	4 K	1	—	1	—	—	—	—	—	
SUCF	SUNY USER	—	—	—	—	—	1	2	—	—	RJE Terminal, MDS

* Nassau Co.
Suffolk Co.
Monroe Co./Rochester
Onondagua Co.

** Two CPU's
UNIVAC - Egan Minnesota

*** SSI - Baltimore, Maryland

New York

SUNY AGENCY	COMPUTER	CORE	TAPES	DISK	PRINTER	KEY BOARD TERMINALS	VIDEO DISPLAY	KEY TO CARD	KEY TO TAPE	KEY TO DISK	TIME SHARING COM AND OTHER SERVICES USED
Central	IBM 370/158	5 M	7	8.6 B	2	11	150	14	---	---	---
Albany	UNIVAC 1110(3x2)	4.6 M	8	2 B	2	40	---	23	---	---	---
Binghamton	ITEL AS6	4 M	3	2.4 B	2	24	3	12	---	---	HARRIS 1600 RJE
Buffalo	UNIVAC 1106 CDC CYBER 173	262 KW 128 KW	5 7	596.5 M 1298 M	2 3	19 ---	--- ---	46 ---	--- ---	1 ---	4 Harris Code 1600 RJE ---
Stoney Brook	UNIVAC 1110/82	589 KW	5	1431 M	2	10	10	24	---	---	PDP 8-32K; PDP 11/4-16K; HARRIS 540 RJE
Downstate Med Cent	IBM 360/44 IBM 370/145	128 K 512 K	2 4	--- 400 M	1 1	1 2	--- ---	--- 14	--- ---	--- ---	--- ---
Upstate Med Cent	Honey 6030	128 K	4	55.2 M	1	---	---	3	---	1	---
Brockport	Burghs. B4700	200 K	2	200 M	1	45	---	17	---	---	PRIME 400
Buffalo St.	Burghs. B4700	200 K	2	115.5M	1	15	6	21	---	---	HARRIS 1600 RJE
Cortland	Burghs. B4700	150 K	2	115.5M	1	---	---	3	---	1	---
Emp. State	MDS 2400	---	---	---	1	---	9	1	---	---	---
Fredonia	Burghs. B4700	200 K	2	115.5M	1	4	---	9	---	---	---
Geneseo	Burghs. B4700	150 K	2	115.5M	1	6	---	9	---	---	---
New Paltz	Burghs. B4700	200 K	2	115.5M	1	---	---	8	---	---	---
Old Westbury	Data 100/76	---	---	---	1	---	---	2	---	---	---
Oneonta	Burghs. B4700	150 K	2	115.5M	1	2	---	7	---	---	---
Oswego	Burghs. B4700	150 K	2	115.5M	1	5	---	15	---	---	IBM 1130
Plattsburgh	Burghs. B4700	150 K	2	115.5M	1	---	3	11	---	1	---
Potsdam	IBM 360/40 IBM 360/44	256 K 128 K	2 ---	232.8M ---	1 1	--- ---	--- ---	15 ---	--- ---	---	Inter Data 7/16 (2) ---
Purchase	MDS 2305	---	---	---	1	---	---	5	---	---	---
Utica/Rome	MDS 2300	---	---	---	1	2	---	4	---	---	---
Forestry	HARRIS 1600	---	---	---	---	4	---	13	---	---	---
Maritime	IBM 1130	8 K	---	---	1	---	---	6	---	---	---
Optometry	DEC PDP 11/40	28 K	---	---	---	3	4	---	---	---	PDP 8
Alfred	Burghs. B4700	150 K	2	115.5M	1	4	5	16	---	---	PDP 8/A
Canton	IBM Sys 3/15	64 K	2	27 M	1	4	---	8	---	---	---
Cobleskill	Burghs. B4700	150 K	2	115.5M	1	---	2	6	---	---	---
Delhi	IBM 360/20	12 K	---	---	1	2	---	9	---	---	---
Farmingdale	IBM 360/40	256 K	2	148.5M	1	4	4	11	---	---	---
Morrisville	IBM 360/40	256 K	1	237.6M	1	---	---	12	---	---	---

New York

AGENCY	COMPUTER	CORE	TAPES	DISK	PRINTER	KEY BOARD TERMINALS	VIDEO DISPLAY	KEY TO CARD	KEY TO TAPE	KEY TO DISK	TIME SHARING COM AND OTHER SERVICES USED
TAX	IBM 360/40										
	IBM 360/40	256 K	4	870 M	1	---	288	25	---	---	Calcomp Disk 1014A
	UNIVAC 1100/43	784 K	26	16.1 B	5	59	270	---	---	160	
	IBM 360/20	12 K	2	---	1	---	---	---	---	---	
TR	IBM 360/50	512 K	6	699 M	1	---	---	11	---	---	Ocean Data, G.E. Xerographic Com
THRU	IBM 360/40	256 K	---	233. M	1	---	13	3	---	---	—
DOT	DEC 11/70	256 K	2	120 B	1	2	1	8	1	32	Calcomp Plotter; Gerber Drum Plotter;
	BURR 5500	32KW	6	278.4M	1	---	---	---	---	---	Konesberg Plotter: 16 Channel Tape
	BURR 7805	500MW	6	701.2M	2	28	17	---	---	---	Translator; Xerox CFP
TRI	IBM 370/125	128 K	3	280 M	1	1	1	6	---	---	Datamore, MTA
WCB	OGS USER	---	---	---	---	---	6	4	---	----	RJE MDS 2300
YOU	OGS USER	---	---	----	---	---	---	3	---	---	MDS 2300 RJE

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

	Size				Systems Configuration									Total System Cost			
	Use				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g. H 6060)	Core in Bytes	Tape Drives	Card Rdr/ Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purchase	Mixed	Monthly Cost* ($1000)
WASHINGTON																	
STATE CENTERS:																	
SC/1	X			L	3033MP**	12MB	14	2	5		3330/ 3350	19 B. Bytes	IBM/ STC			X	
SC/3	X			L	U1100/82**	6.75M	20	3	4		Disc	13,000 MB	UNI- VAC			X	
SC/5	X			L	3032	4M	8	2	3							X	64
AGENCY DATA CTRS:																	
Administrator for the Courts	X			L	470 V/5	4M	2	1	1		3330/ 3350	1898MB	IBM		X		
Legislature		X		M	4341	2048	2		1		3330/ 3350						
Employment Security Dept.			X	S	360/30	96K	5	1	1		2314	200M	IBM			X	7
Natural Resources			X	S	360/30	96K	2	1	1		2314	232M	IBM		X		6
State Patrol			X	M	370/148	1MB	3	1	3		3350	2½ B.	IBM	X			
State Treasurer			X	M	4331	1MB	2	1	1		F/R	500MB	IBM		X		10
MINICOMPUTERS:																	
Administrator for the Courts			X	MI	3790									X			
State Treasurer			X		4331	1M	2	1	2			558MB					
State Treasurer			X	MI	5400	98K	1	1	1		RMV	10MB	C-A				4
			X	MI	DC125	20K			1					X			3
Attorney General			X	MI	PRIME 400	512K	1		2			300MB		X			

*Purchased equipment equated to 40 months' rental.
**Counted as two Central Processing Units.

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

Name of Agency or Center and System Number	Use			Size	Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g. H 6060)	Core in Bytes	Tape Drives	Card Rdr/Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purchase	Mixed	Monthly Cost* ($1000)
WASHINGTON																	
MINI-COMPUTERS(Cont)																	
Financial Mgmt.			X		DATAPOINT 6500		1					20MB	DATA-POINT				
Financial Mgmt.			X	MI	HARRIS 1670	192K	2	1	2	1	Disc		Harris	X	X		
Personnel			X	MI	HARRIS 1670	192K	2	1	2	3	Disk	240MB	CDC	X			5
State Printer			X	MI	HARRIS 1670	160	1		1	7 Term	Disk	24MB	Harris	X			5
Revenue			X	MI	HARRIS 1670 (2)	384K	2	1	3		Disk	332M	CDC Harris	X			9
General Admin.			X	MI	ENTREX 600	96K	1	1	2					X			
Utilities & Trans			X	MI	DATAPOINT 6600	126K	1		1		CDC 9877	120M			X		
State Patrol			X	MI	UNIVAC V77-824(2)	64K	2	1	1		Disk	2 M. each	BURR				
State Patrol			X	MI	PDP-15	48K	1	1	1		715	208MB	ITEL		X		
Labor&Industries			X	MI	Data Gen. C/300 (2)	256K	1		1		Disk	368K	CDC		X		
Labor&Industries			X	MI	HARRIS 1670	160K	1	1	2		Disk	24K	Harris	X			3
Social & Health			X	MI	PRIME 300	256K	1		1								
Ferries			X	MI	PRIME 300				1								
Retirement System			X	MI	4 PHASE IV 70	96K		1	1			67MB					
Licensing			X	MI	B1855		1		1								

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

	Size				Systems Configuration									Total System Cost			
	Use				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type(e.g) H 6060)	Core in Bytes	Tape Drives	Card Rdr/ Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purchase	Mixed	Monthly Cost* ($1000)
WASHINGTON																	
MINI-COMPUTERS(Cont																	
Ecology			X	MI	WANG 2200 VP	64K			1	1				X			
Ecology			X	MI	Data Gen. Nova 1210	32K	1		2						X		
Ecology		X		S	IBM 5280	128K					DISKETT	9.6M					.7
Ecology		X		S	IBM Series 1	196K	1	1	2			64M			X		1.6
Fisheries			X	MI	PRIME 350	320K		2	2	1				X			
Agriculture			X	MI	PDP 8 (2)									X			
Employment Sec.			X	MI	WANG 1200									X			
Liquor Board			X	MI	4 Phase IV-30				1	1				X			1
Liquor Board			X	MI	4 Phase IV-40				1	1				X			1
Liquor Board			X	MI	4 Phase IV-70				1	1				X			3
Superintentdent of Public Instr.			X	MI	H-P 3000	256K	1		1								1
Superintendent of Public Instr.			X	MI	4 Phase IV-70				1				X				3

Size Code:
L Large, (Burroughs B 6700, Honeywell 6070, IBM 303X or 4341, etc.)
M Medium (Burroughs B 3500, Honeywell 6040, IBM 370/135 or 145, etc.)
S Small (IBM 360/30, IBM 370/125, IBM System 3, etc.)
MI Mini (Dec PDP 8/11, IBM 5100, Interdata 7/32, Varian 73/74, etc.)

APPENDIX C

COMMUNICATIONS AND DATA ENTRY EQUIPMENT

COMMUNICATIONS AND DATA ENTRY EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ALABAMA																		
ABC Board	4	3872	2	3275	IBM							4000						1942
			1	2408	MDS													
Public Health	2	Prent 9.6LDS	1	2410	MDS							5000	5		8			1050
Mental Health	8	Bell	3	3774	IBM							15000	7		2 3742			1100
Estimated	3	Bell	3	3777	IBM													
			3	3275	IBM													
	6	Bell	3	3775	IBM													
Medical Services Administration	5	Para-dyne		DS40	Bell													
Education	2	B209	3	1052 1051 1056	IBM	2	3271					7027	20					2640
	3	8372	6	3277														
			3	3275														
			1	2405	MDS													
State Docks			6	3535	UNIV	1	8757	UNIV				539	6					627
Law Enforcement Data System	120	Time-plex	120	LA36	DEC							14700						
Drivers License			85	351-1	Sycor													
Highway	2	IBM 3872	2 15	3284 3275	IBM							5000	16					1612
Comptroller	2	GANDALF LDS	6	3277	IBM	1	3271					3500	2		4-3742 3741			1600
	2	IBM 3874	3	3284	IBM													
	1	IBM 3874	1	3275	IBM													
	1	IBM 3874	1	3774	IBM													
	2	B209	1	3777-3	IBM													
Revenue			13	U100	UNIV							1957	82					9656
Retirement			4	796-101	NCR	1	621-592	NCR				725	4					862
Board of Corrections			9 10	U774 U200		1	8538					2440	3					373
Industrial Relations	2	3872	11	3277	IBM	1	3271	IBM				2992	10		19	5		4257
			2	3286		1	2701	IBM					4					373
Board of Nurses	2	IBM	1	3275														
Board of Engineers	2	IBM	1	3275														
Occupational Information System			27 15	1745 LA36	TI DEC													
ALASKA																		
All State Agencies			12	3271	IBM													
			6	3272	IBM													
			2	3274	IBM													
			23	3275	IBM													
			4	3276	IBM													
			96	3277	IBM													
			22	3278	IBM													
			1	3780	IBM													
			1	6020	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ALASKA (Continued)																		
All State Agencies (Continued)			6	3284	IBM													
			21	3286	IBM													
			6	3288	IBM													
			61	G-77	Word Stream													
			9	G-88	Word Stream													
			4	G-120	Word Stream													
			1	G-165	Word Stream													
Administration (1)													1		1			
									1	IBM 3705								
			2	LA-36	DEC	2	MOD 30	DATEC				50						
Administration (2)									2	NOVA	32K	4000						
Fish & Game			4	LA36	DEC	4	MOD 30	DATEC				50						
			1	4006	TEK	1	MOD 30	DATEC				77						
			1	735	TI							67						
Commerce			2	745	TI							97						
			1	LA36	DEC	1	MOD 30	DATEC				50						
			1	ADM3A	LSI	1	MOD 30	DATEC				25						
Education			1	745	TI							97						
			1	LA36	DEC	1	MOD 30	DATEC				50						
			2	OMDCN								150						
Governor			2	745	TI							97						
Health & Social Services			2	LA36	DEC	2	MOD 30	DATEC				50						
Revenue			1	LA36	DEC	1	MOD 30	DATEC				50						
Labor			5	LA36	DEC	5	MOD 30	DATEC				50						
DOT/PF			3	LA36	DEC	3	MOD 30	DATEC				50						
ARIZONA																		
Administration	20	Bell 1138	32	TTY		4	HSLA	HIS	2	HIS 355	64K				10			
	2	Bell 113J	40	7700	HIS				1	HIS 6651	64K							
	4	Bell 208A	6	4780	REM													
	2	Bell Kodex	6	606	HIS													
	11	Bell LDM	2	Keyedit 1000	CCI													
	1	Bell 201	20	7700	COR													
	2	Bell 202	1	Terminet 1200	GE													
Economic Security	9	Penril	30	CRT	MEM	4	ACUS	OMNT TEC					6		29	1		
			5	Prt.	IBM													
			3	CRT	ADMI													
			1	Prt.	Decur II													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARIZONA (Continued)																		
Public Safety	60	Bell 201C	47	C270	Courier				2	Comten	224K				7			
	77	Bell 113																
	6	Bell 208	560	E260	Courier													
	2	WJ 2249																
Revenue									1	U MCC	32K			Cade	16			
Transportation									2	Comten	160K			37		20	7	
	1	Bell DDS	1	4780	Rem-Com	1	DDS	Bell										
	3	Bell LDM	3	Level 6	CCI	3	LDM	Bell										
	37	Bell 208A	84	3270	Courier	13	208A	BEll										
	6	Bell 201C	12	3270	Courier	6	201C	BEll										
	13	Bell LDM	77	3270	Courier	13	LDM	BEll										
	13	Tren-data	13	2741	Tren-data	13	2711	IBM										
	22	Tren-data	22	2741	Tren-data	8	Auto Ans	Bell										
	1	Tren-data	1	TTY	Tren-data	1	Auto Ans	Bell										
	1	Execu-port	1	TTY	Execu-port	1	Auto Ans	Bell										
	1	Bell 201C	1	2740	IBM	1	Bell 201C	Bell										
	1	IBM LDA	1	2740	IBM	1	2711	IBM										
ARKANSAS																		
Department of Computer Services Network																		
DCS	2	Bell	35	3270	HARRIS				2	HARRIS	192K	3,326			14			1,000
Revenue	5	Bell	42	3270	HARRIS				3	HARRIS		4,925						
ACIC	74	BEll	3	3270	HARRIS				1	HARRIS								
ACIC			43	2740	TELEX							10,762						
ACIC			22	2740	Modems Plus													
DF&A Accounting	4	Bell	11	3270	HARRIS				2	HARRIS		1,324						
State Treasurer	2	BEll	3	3270	HARRIS				1	HARRIS		445						
Worker's Comp.	2	Bell	4	3270	HARRIS				1	HARRIS		530						
Social Services	15	Bell	25	3270	HARRIS				4	HARRIS		2,665						
Mental Health	1	Bell DATAPH		3276	IBM	1	DATAPH	Bell				219			4			100
			6	3277	IBM							128						
			2	3287	IBM							173						
			1	3278	IBM							73						
Education													4					600
Highway & Transportation	10	Bell	4	3287	IBM				1	IBM		1,726	7		7			2569
			2	3276	IBM							408						
			4	3278	IBM							292						
			11	3741	IBM							2948						
			1	3774	IBM							486						
			1	3775	IBM							765						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARKANSAS (Continued)																		
Hot Springs Rehabilitation Center			3	5251	IBM										3 ea-3742			
Arkansas ESD	65	U 201A	37	U 100 UTS400	UNIVAC	35	Multi-Plexer	UNIVAC				28000	2	21*				3047
Accounting/Federal Grants Management System																		
DFA Accounting	8	4800 (SWBT)										1080						
	2	9600 (SWBT)										380						
			1	3276	IBM							240						
			4	3277	IBM							440						
DFA Pre-Audit	2	3874										380						
			8	3277	IBM							880						
Local Services			1	3277	IBM							110						
Parks & Tourism			2	3277	IBM							220						
Department of Health	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Mental Health	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						
DFA Administrative Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Dept. of Labor	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Pollution Control	1	4800 (SWBT)										135						
			1	3276								240						
Rehab. Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Office on Aging	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Intergovernmental Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Alcohol & Drug	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Coordinator Public Safety	1	4800 (SWBT)										135						
			1	3276	IBM							240						
St. Building Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Social Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			4	3278	IBM							320						

* Cost Included Processor

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ARKANSAS (Continued)																		
Corrections	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						
MRDDS	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Dept. of Energy	1	4800 (SWBT)										135						
			1	3276	IBM							240						
CETA	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						
CALIFORNIA																		
Education			2	4025	TTY								1	5				
			1	3741	RES													
			10	4023	TTY													
			1	9300	IBM													
			10	52 FAE	DEC													
Corrections													5					
Health Facilities Commission	2	PTT	10	5115	FPS							350						
			4	7248	FPS							140						
Industrial Relations	1	Bell 206	1 1	IV 150 290	IV-PH NTS								3	16	20			
	1	Bell 209A-11	1	1010	CCI													
Savings & Loan													1					213
			1	T1500	TRE													
Teale Data Center													3		2			
	8	IBM																
			9	3275	IBM													
	278	PTT	33	3277	IBM													
			2	4000	TRE													
			4	2741	IBM													
			5	3284	IBM													
			1	3286	IBM													
			2	3288	IBM													
				ASB33	FELET													
			8	300	TRE													
			40	5115	FPS													
			3	3272	IBM													
			5	5001	FPS													
			18	3271	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost	
CALIFORNIA (Continued)																			
Teale Data Center (Continued)			2	8122	FPS														
			1	8145	FPS														
				3741	RES														
Air Resources Board	2	DIGICOM DATA																	
	4	FADIC	1	ABR	TELETYPE														
	5	Anderson Jacob	1	KSR35	TELETYPE														
	2	Livermore	7	88	TELETYPE														
			1	88	TELETYPE														
			1	4010-1	TTX														
			2	2645A	HEW														
			3	4025	TTX														
			1	4956	TTX														
									1	4-PHASE	K2K	4000							
									1	4-PHASE	92K	1000							
Health & Welfare Data Center													(1)						
			2	3275	IBM														
			95	3277	IBM														
			8	1284	IBM														
			22	6610	IBM														
	1	COD	8	277-2	OLIV														
			4	3272	IBM														
			20	275-2	OLIV														
			406	5115	FPS														
Transportation			3	3275	IBM								44	94	12				
			56	3277	IBM														
	20	PT&T	1	3286	IBM														
			12	3271	IBM								3		7				
			1	78-103	DAT														
			81	5115	FPS														
			6	8122	FPS														
			6	IV/50	FPS														
			37	3741	RES														
			16	1061	RES														
			63	300	TRE														
			1	350	TRE														
			5	4000	TRE														
Personnel Board	1	PTT	3	3270	IBM								1		9				
			1	3284	IBM														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CALIFORNIA (Continued)																		
Veteran's Affairs	1	PAC T&T	2	3277	IBM							435	3		X			400
	1	TYMS	1	1100	TYMS													600
	1	PAC T&T							1	4-PHASE	96K							4500
Public Utilities Commission			10 2	831 400	TRE								4		5			
			2	745	TXI													
Social Services													3		8			
Highway Patrol			23	ADM 12	LSI										36			
			14		FPS													
	263	CDC	276	I-400	INF							20422	1					
			1	TS/1514	CTE													
Employment Development			3		NCR								1					
			106 26		HON PRIME								3					
			10		4-PHASE								7					
			3		WANG													
Developmental Services			11	1108	DATAPT								10		160			
			1	1132	DATAPT													
Health Services	10	PTT	47	5115	FPS								10	62				
Water Resources	10	PAC T&T	1	PAC300	GE								14		12			
			1	ASR33	TELET													
			1	217-2	CDC													
			1	2000	ELI													
			1	1500	HAZ													
			17	1061	RES													
			9	3741	RES													
			17	300	TRE													
Treasurer													3		12			1320
			1	78-103	DAT													
Franchise Tax Board													4		256			
Forestry	30	VTL	30	820	TXI				1	TXI	128K		3	2				
			3 1	500 ASR-35	TRE CAR													
Secretary of State															16			4234*
Real Estate	1	PTT	1	5115A	FPS - CPU in IV/90 MINI									11				
Conservation	3	LIV	3	300	TRE													
	1	LAD	2	5115	FPS										2			
	1	PTT	1	IF140	SRT													
			1	1200	WNR								6		23			
Equalization	70	UNIV											50		30			
	46	PTT	96	200	UNIV													
Teacher's Retirement			1	3741	RES								2		10			
Developmental Services			13	1108	DPC										8			

* Four Phase System
Data Entry System $2689
"HASP" Work Stations 1545
$4234

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CALIFORNIA (Continued)																		
Fish & Game			1	TERM30	GE								1		5			Purchased
	5	AJI										Purchased						
	1	VAD																
			5	200	APPS							Purchased						
			1	LA36	DEC							Purchased						
			3	1061	RES							240						
			1	350	TRE							120						
Consumer Affairs													1		1			
Rehabilitation	30	PTT	23	290	SYCOR										12			
			5	IV-50	FPS													
			1	4331	IBM													
Finance	2	VADIC	4	1500	TRE													
			5	4632	RIX													
			26	5115	FPS													
			2	5121	FPS													
			5	8122	FPS													
Public Employees' Retirement System			20	5115	FPS													
			4	5001	FPS													
			4	8122	FPS													
			1	078	DAT													
Military Department			5	LA 180	DEC								3					
Youth Authority	2	PTT	1	IV 90	FPS								2					
			18	4000	TRE													
			14		FPS								1					
Controller	20	PTT																
			48	3277	IBM													
			82	5115	FPS													
													5					
															26			
Water Resources Board													1					
Insurance			4	5115	FPS										5			
Energy Resources Commission	6	Bell																
	3	Jacob																
	1	LIVER																
			1	4051	TTY													
			1	405A	TTY													
			1	F450	TD													
			3	3741D	TLR													
			1	7002	FPS													
			1	7009	FPS													
			16	5115	FPS													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CALIFORNIA (Continued)																		
Consumer Affairs													1		1			
COLORADO																		
Administration	14	Bell	9	2741	IBM	2	3705	IBM				2305	32					5300
	2	IBM	2	2780	IBM	2	3705	IBM										
	34	ICC	2	1200	COPE	2	3705	IBM										
			4	DATA100	DATA100	2	3705	IBM										
			3	4200	CDC	2	3705	IBM										
Revenue	17	IBM	80	3270	IBM	1	3704	IBM				15000	63					40000
Social Services	8	IBM	15	3270	IBM	1	3704	IBM				7500						
	41	ICC	29	U 100	UNIV	1	CTM	UNIV				30000						
			25	COPS	UNIV													
Judicial	9	IBM	21	3270	IBM	1	1270	MEM				7000	4					500
CONNECTICUT																		
Legislature			26	2741	IBM							2700						
			10	3277	IBM							1160						
			2	300	TREND							208						
			1	1000	TREND							100						
			1	400	TREND							140						
Secretary of State	1	GDC	7	4015	TAYTH							595						
Comptrollers													8					1299
Dept. of Admin. Serv.																		
Court Admin. Tech Center (CATER)			2	3275	IBM							272						
			3	3765	IBM							633						
			1	3780	IBM							921						
						2	3705	IBM				6200						
			2	400	INFOTON							140						
			14	600	NIX							536						
			7	NTRX	NIX							180						
			7	1920	NIX							308						
			9	PTS 100	RAYTH							350						
DAS-Purchasing	1	CMP	1	980	ADDS							89	2		9			4085
DAS - Central Collections													8					1832
DAS-Personnel	2	GDC	4	PTS100	RAYTH							350	2		7			2854
DAS-Public Works			1	LA	DECWRTR							85						
State Police			2	3277	IBM							230	2					230
			120	4101	RAYTH							2400		2				120

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CONNECTICUT (Continued)																		
Motor Vehicles			2	3278	IBM							74	3					120
			1	3276	IBM							225	2					238
			1	3287	IBM							119	4					193
			2	3271	IBM							530						
			1	1051	IBM							79						
			1	1052	IBM							88						
			1	1056	IBM							94						
			37	3275	IBM							5032				30	3312	
			44	3277	IBM							5104	5					510
			2	OLA	DEC							150						
			3	980	ADDS							180						
Treasurer													1		3			2000
Attorney General			1	5526	WANG													
Department of Business Regulation - Insurance													1					184
Public Utilities	2	AJ	2	100	DEC							230						
Labor			5	KE50	CCI							370						
			4	LD-1	CCI							272						
			250	3270	IBM							7625	8		28			4548
Department of Revenue Services - Tax			2	27[illegible]	IBM							221	5					483
			1	4572	FPS							42						
			1	8131	FPS							512						
	3	GDC	12	PTS100	RAYTH							986			14			4100
Special Revenue	2	GDC	3	PTS100	RAYTH							350			14			2900
			14	162A	NIXDORF							400						
Agriculture													1					8[illegible]
Evironmental Protection			1	3767	IBM							177	3					339
	4	CMP	1	3776	IBM							728						
			1	4015	RAYTH							70						
			2	980	ADDS							194						
			1	745	TXI							90						
	3	ADDS	3	LA	DEC							354						
Economic Development Commerce			1	2605	WCR							122						
Agricultural Environment Statistics													1					113
Health															16			640
Southbury Training School													1					53
Mental Health			2	2780	IBM							344	2					154
	2	CMP	2	980	ADDS							184						
Mansfield Training School															4			159
CT Valley Hospital			1	2780	IBM							344	2					154
Norwich Hospital			1	2780	IBM							344	2					139

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CONNECTICUT (Continued)																		
CT Mental Health Center													3					172
Cedar Crest Hospital	1	CMP	1	LA	DEC							97						
CT Crug Council			1	200	INFOTON							50						
Mental Retardation	15	CMP	16	LA	DEC							1319						
	1	Bell	1	LA 120	DEC							148						
			2	745	TXI							180						
			1	1203	CDI							100						
Education	1	TREND	1	T300	TREND							98						
			2	4101	RAYTH							125			6			300
Teachers' Retirement Board			4	4101	RAYTH							500						
Student Loan Foundation															6			300
Transportation			21	100	UNIV							849	25					2170
			6	2000	UNIV							456						
			15	HAZ														
Children & Youth Services	6	GDC										240		Ray 30				800
Office of Policy & Management	2	TREND	2	745	OTI							180						
	2	GDC	4	PTS100	RAYTH							350						
Public Utility Ctrl.	3	AJ	2	REG100	ADDS													
			3	DEC II	DIGITAL							269						
Income Maintenance	15	Bell	15	TU 700	BURR													
	21	Bell	63	3270	IBM							5000						
															GCS 26			4206
Consumer Protection														1				
Mental Retardation	18	AJ	18	LA36	DEC							1944						
	1	M TECH	1	INFOTON								67						
DELAWARE																		
OMBP - Budget	1	Bell	4	2236	WANG	1	2207A	WANG										
Public Safety	15	Bell	120	D/S40/4	Bell													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
FLORIDA																		
Unemployment	26	ASTROCOM																
Employment Security ESAP			165	3767	IBM	1	3705	IBM										
			234	3277	IBM													
			33	3275	IBM													
			4	3776	IBM													
			32	3271	IBM													
			2	3272	IBM													
			12	3286	IBM													
Burns Data Center													57					
Burns	10	M-96 PARADY	9	70	DATA100				1	3705	4K							
Burns	2	M-48 PARADY	1	70	DATA100													
Burns	4	ASTRO	2	3275	IBM													
Burns	2	ASTRO	1	GRAPHICS														
Burns	2	M-96 PARADY	1	360-25	IBM													
Burns			77	3277	IBM													
Burns			11	3284	IBM													
Burns			11	3277	TCI													
Burns			1	3284	TCI													
Burns			1	3286	TCI													
Burns			1	3275	TCI													
Department of Law Enforcement	389	TA/13 BURR		TC4201 384	BURR					(2) B-774	32K							
GEORGIA																		
DOAS - I&CS	124	BELL 201C	23	IBM2741		2	1270	MEM						Entrex 16				
	40	BELL 208A	143	IBM3277		1	2701	IBM										
			47	HARRIS 804		6	GCS	UNIV	2	IBM 3705	224K							
	4	BELL103	28	HARRIS 810		8	3272	IBM										
	8	BELL 113				2	MSLA	COURIER										
			53	HARRIS 8160														
	2	VAD 202	2	HARRIS 8180														
	103	SYNT LDM	5	COURIER E265														
	6	GANDOLF LDM	29	COURIER E250														
	10	SYNTECH 201C	75	BURR TC-500														
	1	CODEX 6000	45	BURR TD804														
	24	BURR TA713	6	BURR TD-704														
			1	BURR TC-500														
			98	UNIV U-1/2/400														
	24	BURR TA713	89	8170	HARRIS													
	7	AVANTI	2	E60	COURIER													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
GEORGIA (Continued)																		
DOAS - I&CS Continued)	40		140	UTS-400 U200 U100etc	UNIV				3	DEPH10	256K							
	6		5	UTS-400	UNIV	4												
	2	UDS 201	3	E65	COUR													
			6	E260	COUR													
			3	MSA	COUR													
			42	R200	ADDS													
													IBM 58	CADE 108				
													UNIV 1		CADE 4		15	
														IBM 35				
															ENTREX 3			
HAWAII																		
EDP Division			3 12	3286 3277	IBM IBM	1	3705	IBM				2370	8		62			10213
Department of Labor			8	3271	IBM							1563						
			40	3277	IBM							4363						
			9	(3286(2)	IBM							1368						
Department of Education			2	3278	IBM							152						
			1	3275	IBM							172	2					308
Accounting and General Services			3	3277	IBM							309						
			1	3271	IBM							154						
Judiciary			3	3271	IBM							823						
			25	3277	IBM							2859						
			3	3275	IBM							447						
			3	3287	IBM							552						
			4	3286	IBM							723						
			2	3276	IBM							410						
			5	3278	IBM							325						
Transportation			21									1625	4					450
Agriculture													1					292
Legislature			22	3277	IBM							2484						
			1	3271	IBM							362						
			1	3286	IBM							152						
Governor's Office			1	3275	IBM							157						
			1	3286	IBM							138						
Planning & Economic Development			1		IBM							715						
Social Services & Housing			3	3271	IBM							829	3					400
			29	3277	IBM							3331						
			23	3286	IBM							4060						
			17	3275	IBM							2559						
			9	3278	IBM							585						
			6	3287	IBM							979						
			5	3276	IBM							1018						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
IDAHO																		
Law Enforcement		BELL	20	CRT	TCI	1	3704	IBM										
	58	BELL	58	DS40/4	BSC													
Employment		BELL	23	CRT	IBM	1	3704	IBM										
Transportation			27	CRT	TC	2	3704	IBM										
Transportation			1	CRT	TI													
Industrial Commission		BELL	30	CRT	ZENTEC													
State Auditor		BELL & RANDOL	54	CRT	VARIOUS	1	3705	IBM										
ILLINOIS																		
Administrative Services	1040	CODEX	2600		IBM TELEX	12	300BPS	ANDER JACOR	9	IBM COMTEN	64K ea.	390000						
		MILGO			MEM OLIV													
		BELL		9600,4800 2400,134.5														
		GANDALF		56KB														
Aging	2	BELL	2	TC277	TELEX							94						
			1	TC271	TELEX							75						
Agriculture			1		CUMMINS							861	5					768
Capital Development Board			1	SYS 3	IBM								2					324
			5	3277	IBM													
	1	BELL	1	TC275	TELEX							42						
	2	GANDOLF																
Child & Family Services			1	3277	IBM							1300	2					543
			27	3275	IBM							5400						
			5	3277	IBM							805						
			1	3741	IBM							302						
			10	TC277	TELEX							530						
			1	TC271	TELEX							100						
			1	3276	IBM							146						
			6	3278	IBM							312						
Commerce Commission			1	3277	IBM							359						
			1	2502	IBM							203						
			1	3203	IBM							900						
			1	029	IBM							94						
			1	832	AJ							140						
Community College Board			1	3225	IBM							153						
			1	3284	IBM							114						
Conservation			1	3277	IBM							1100	2					306
			2	3275								400						
			1	029	IBM							126						
Corrections			23	3275	IBM							4209	4					560
			12	3277	IBM							1932						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ILLINOIS (Continued)																		
Corrections (Continued)			2		PHASE 4							5276						
			1	HP3000								2000						
			1	6501	BURR							489						
	1	OLIV	3	P300	PRINTRONIX							2400						
	12	CODEX	4	0129	IBM							772						
	4	CODEX	7	MS2494	SRI							678						
	2	CODEX	10	810	TXI							565						
Dangerous Drugs			1		HARRIS							1377	4					654
Employees' Retirement			1	3776	IBM							950	3					423
			11	3277	IBM							1771						
Environmental Protection Agency			1	AJ841	ANDER JACOB							81	5					840
			7	3275	IBM							1281						
			1	2992	IBM							1517						
			1	960	TI							2500						
			17	3277	IBM			2737										
			4	AJ830	ANDER JACOB							217			Entrex 10			1800
			1	745	TXI							249						
Office of Education			2	100	DATA							1700	14					2207
			1	3277	IBM							950						
			1		WANG							400						
			1	PDP 11	VAR													
			1	SYS 3	IBM							3800						
			2	2922	IBM							4200						
			5	3275	IBM							915						
	1	BELL	2	3277	IBM							706						
			1	7970	PLATO							275						
Fair Employment Practices Commission			1	029	IBM							194						
Financial Institutions			1	TC277	TELEX							50						
State Fire Marshall			1	3776	IBM								1					909
General Assembly			6	745	TXI							1494						
Governor's Office			1	3275	IBM							140						
Gov. Off. Manpower & Human Development			1	UTS700	UNIV							1068						
			2	3276	IBM							344						
			2	3278	IBM							122						
			1	3287	IBM							203						
Arts Council	1	BELL	1	3275	IBM							140						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ILLINOIS (Continued)																		
Insurance			15	3277	IBM							2415	4					672
			1	3780	IBM							1021						
	2	GANDOLF	1	TC287	TELEX							155						
	1	BELL	4	TC277	TELEX							188						
Law Enforcement			1	3275	IBM							183	8					1344
			1	255	SYCOR							200						
			1	2741	IBM							108						
			2	3276	IBM							200						
			1	121B	NIX							32						
			1	260-5	NCR							129						
			1	3277	IBM							140						
Legislative Information System			2	3277	IBM							2600						
			18	DT	DELTA							1800						
			25	2741	IBM							2625	2					190
			5	3275	IBM							1000						
			30	3277	IBM							4800						
Local Government Affairs			1	ENTREX								1012						
			1	533A	NIX							380						
Liquor Control			3	3277	IBM							483						
Mental Health			5	3277	IBM							805			Entrex 12			2160
			2	3777	IBM							2600	8					1344
			108	255	SYCOR							20800						
			24	0880	HARRIS							1128						
			3	1508	HAZEL							315						
			1	4022	NIX							1015						
Institute of Natural Resources			2	901-0026	COLUMBIA							230						
			1	3276	IBM							160						
	1	IBM	1	3278	IBM							59						
Personnel			1	3275	IBM							183			IBM9			1539
			24	3277	IBM							3684						
			1	3777	IBM							1300						
Public Aid			3	3777	IBM							4000	29					4372
			180	2741	IBM							18900						
															Entrex 68			12240
			74	3277	IBM							11914						
			1	SYS 7	IBM													
			1	2022	IBM							959						
			67	3276	IBM							3120						
			128	3228	IBM							6656						
			11	4011	NIX							25421						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ILLINOIS (Continued)																		
Public Health			1	1610	HARRIS							1600	6					1124
			18	3275	IBM							2233						
															Entrex 15			2700
			1	ND6610	NIX							175						
			10	162A	NIX							850						
Registration and Education			1	3275	IBM							183			8881			1046
			14	3277	IBM							2254						
			1	3741	IBM							302						
			1		CUMMINS							150	5					1046
Revenue			2	3275	IBM							366						
			18	70/752	UNIV							1962	27		Entrex 16			5171
			1	3771	IBM							300						
Bureau of Employment Security			2	2022	IBM							2022						
			8	3275	TELEX							800						
			300		TELEX							30000						
			2	3777	IBM							2600						
			1	7211	TELEX							968						
			1	76-109	DATA 100							1327						
			1	1422	DBM							241						
Bureau of the Budget			4	3277								644						
			1	832	AJ							100						
			1	M46-111	PERKIN-ELMER							936						
	2	GANDOLF	1	3276	IBM							172						
			1	3278	IBM							61						
Law Enforcement Commission			2		SYCOR							400						
			1		OLI							100						
			1	EI 20	EPICOM							120						
Juvenile Research			1	4780	RE.CP							803						
Scholarship Commission			26	3275	MEM							2600						
			1	SYS 3	IBM							3800						
Chicago Area Transit Authority			2	2741	AJ							210						
			1	3275	IBM							183						
			1	3777	IBM							1300						
Legislative Reference Bureau			12	3277	IBM							1932						
Department of Transportation			1	COPE	HARRIS							1276						
			1	SYS 3	IBM							5800	50		5			8372
			1	2741	IBM							108						
			2	3777	IBM							2600						
			7	3275	IBM							1281						
			142	3277	IBM							22862						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ILLINOIS (Continued)																		
Department of Trans. (Continued)			2	3767	IBM							402						
			10	3780	IBM							1021						
Vocational Rehabilitation			1	3790	IBM							2000	10					2145
			18	3277	IBM							6520						
			1	SYS 3	IBM							3800						
			9	3793	IBM							700						
			10	3275	IBM							1830						
	1	BELL	1	0129	IBM							51						
	4	GANDOLF																
Industrial Commission			4	3275	IBM							652	1					95
			1	3780	IBM							1021						
			1	3277	IBM							161						
			6	4130	RAYTH							405						
			1	3201	RAYTH							98						
			1	3776	IBM							632						
INDIANA																		
Data Processing Division			9	1377	MEM							720						
						1	1371	MEM				265						
			39	277	TCI							1872						
									2	3705		1848						
			299	3767	IBM							20332						
			5	2740	IBM							290						
			59	3277	IBM							1593						
			20	3278	IBM							1300						
															23			2175
						4	3272	IBM				340						
						2	3271	IBM				160						
													029 7					423
													129 1					217
Bureau of Motor Vehicles			27	3277	IBM	1	3272	IBM				4400						
	38	IBM2711	3	2740	IBM	1	3272	IBM				100						
			299	3767	IBM	1	3705	IBM				67000						
			2	270	TCI	1	3705	IBM				292						
			1	3286	IBM	1	3272	IBM				146						
State Police			20	275	TCI	1	3272	IBM				2580						
	23	IBM4872	30	277	TCI	1	3705	IBM				2800						
	4	IBM4872	2	CPU	IBM	1	3705	IBM										
	3	W.U.	3	CPU	IBMG.D.	1	3705	IBM										

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
INDIANA (Continued)																		
State Police (Continued)			4	241	TCI							176						
Legislative Council			3	3277	IBM	1	3272	IBM				600						
			1	2280	COD	1	3272	IBM				217						
	1	AT&T	3	CO 70	COT	1	3272	IBM				1338						
	1	AT&T	1	77	COT	1	2701	IBM				447						
Board of Health	2	IBM4872	1	B1700	BURR	1	3705	IBM				3100						
													1	11	1			2500
Public Employees Retirement			10	3277														
	2	208A	1	3286	IBM	1	3705	IBM				1270						
Public Instruction			1	3277	IBM	1	3272	IBM				130						
Highway			4	3767	IBM				1	3274		1900	8		6 sta			1600
			11	3277	IBM							600						
			4	3278	IBM							310						
			8	3276	IBM							1850						
Auditor of State													2		7	8		
Auditor	1	NCR	2	QUIETUS	NCR	1	ASYCH	NCR				375	3	10	1			2200
Employment Security Division													2	57	57			15000
Highway Commission													12			1		
Welfare															8			
Secretary of State	1	NCR	6	7500CRT	NCR	1	ASYCH	NCR				1400						
Other Agencies													11		30			
IOWA																		
Comptroller's Data Processing			1	2740	IBM	2	3271-2	IBM	2	3705-II	64K	5.5	11					.6
			59	3275-2	IBM	2	3272-2				32K	5.2						
			28	3276-2	IBM	3	3774-B					5.6						
			53	3277-2	IBM	4	3274-C					3.3						
			94	3278-2	IBM	4	8171	HARRIS				8.6						
			62	3278-4	IBM	1	0171	HARRIS				4.4						
			1	3284	IBM	15	8180	HARRIS				2.6						
						2	1000	MEGADATA				2.9						
			19	3287-1	IBM	1	450	4-PHASE				2.1						
			1	3288-2	IBM	2	5001	4-PHASE				0.7						
			1	3289-2	IBM	1	L6-06	HON										
			1	3767	IBM	4	L6-43	HON										
			19	3105	HARRIS													
			1	3115	HARRIS													
			2	3135	HARRIS													
			47	8170	HARRIS													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
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Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
IOWA (Continued)																		
Comptroller's Data Processing (Cont'd)			10	700	MEGADATA													
			42	5115	4-PHASE								4		22			
			2	8122	4-PHASE													
			4	7200	HON													
			1	4010	TEK													
			1	4015	TEK													
			1	MOD 1 3276	IBM													
			1	MOD 1 3289	IBM													
			1	6616	IBM													
			1	3709	IBM													
			1	1900	UNIV													
			1	TELEX								3355	11					500
Department of Social Services	61	BELL										3315						
			17	3276 MOD 2	IBM							3015						
			45	3278 MOD 2								1016						
			13	3278 MOD 4								2416						
			40	3275								650						
						1	3274 B	IBM										
Job Services	65	BELL	302	8100	HARRIS													
			54	3115	HARRIS													
			12	0129	IBM							Purchased	3	17				
												1.1	2					0.2
Public Instruction	7	NW BELL	7	2644	HP	2	RS232	HP				0.07			6			1.0.
			1	M33	TTY							0.05						
			1	745	TI							75						
			1	1200	HAZ							570						
			7	3278	IBM													
Merit Employment	1	PENRIL	20		4-PHASE													
						1	490	4-PHASE										
Transportation	10	NW BELL	50	3277	IBM				1	3705	128K	9.5	4		10			1.4
			13	3767	IBM										18			
													2		62		1	8.7
Revenue															5			1.1
Public Safety													1		5			
Health Legislative Service Bureau			2	6640	IBM													
			16	700	MEGADATA													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT—STATE AGENCIES
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Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
KANSAS																		
Computer Services			3	PRT	3767													
	36	IBM-ICC BELL	5 20	RJE VIDEO	DATA100 3270				1	3705-II	160K	5087	2	121				3444
		DATA100	5	TTY	83B3													
			1	CTRL	2740													
Employment Security	26	IBM	1	RJE	2780				1	3704	16K		7	34	16	6		
			54	CRT	3270				1	3705	160K							
Division of Accounts and Receipts	2	DATA100	1	RJE	DATA100							2100	1		18			3500
Revenue													4		16	5		3309
Transportation	4	BELL											14	16	11	1		4790
Education	2	DATA100	1	RJE	DATA100							1300			8			1098
Health													1		6			893
Social Welfare	2 8	IBM BELL											3	9	8			2223
Forestry, Fish and Game	1	BELL	1	RJE	DATA100							1300			2			1000
Revisor of Statute	28	IBM	14 7	CRT TELEPT	DELTA 2741													
			11	CRT	3270													
			6	PRT	1050													
Kansas Bureau of Investigation			107	TTY	ASR33													
	18	BELL	14	TTY	ASR35													
Highway Patrol			11	CRT	3270													
	8	BELL	7	CRT	BELL-40													
KENTUCKY																		
Bureau of Finance	418	SCB										49472						
Computer Services	7	IBM										473						
															229			19922
													73					7962
			6	7200	HIS							378						
			8	7706	HIS							352						
			17	7700R	HIS							1428						
			10	DG6053	DSI							573						
			1	2648A	HP							249						
			1	VT100	DEC							51						
			1	VT05B	DEC							26						
			1	GT151A	DEC							173						
			343	3278	IBM							22981						
			28	3767	IBM							5572						
			1	3774	IBM							497						
			2	3776	IBM							1479						
			3	3777	IBM							2257						
			9	5251	IBM							822						

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Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
KENTUCKY (Continued)																			
			70	1377	MRX							6650							
			8	2601	NCR							1304							
			1	2600	NCR							47							
			110	275	TLX							12210							
			357	277	TLX							19635							
			17	V-100	WU							1211							
			23	TD831	BURR							1443							
			1	TWU1005	HIS							103							
			2	832	AJ							386							
			1	841	AJ							25							
			14	1203	CDI							1414							
			27	2700	CTS							2158							
			1	7700	CTS							87							
			1	LA34	DDM							73							
			9	LA36	DTN							864							
			20	745	TI							1900							
			1	746	TI							40							
			110	733	TI							10164							
			90	3275	IBM							18630							
			162	3277	IBM							22194							
			36	3276	IBM							7733							
LOUISIANA																			
Transportation & Development	20	IBM	83	CRT	IBM				1	IBM3705				16					
			2	2740	IBM														
Revenue & Taxation	20	RAC MIL	82	3277	IBM				1	IBM3705				3					
			11	3275	IBM														
Labor - OMF	135	RAC MIL	320	3270	IBM				1	IBM3705	256K								
			23	3270	TELEX														
			162	3270	HARRIS														
Labor-UISDC	10	RAC MIL	20	3277	IBM				1	IBM				1					
DHHR-OMF-DPD	130	RAC MIL	110	3276	IBM				1	IBM3705	256K			5-029		2-3741			
			93	3278	IBM									1-129		26-3742			
			114	3287	IBM											1-3747			
			1	3767	IBM											1-3777			
DHHR-OMF-NOCS	57	RAC MIL	65	CRT	HARRIS				2	DCU6641	128KW			5		12			
LIPA	182	RAC MIL	46	CRT	HARRIS				2	HIS 355				5		28			
	48	PENRIL	127	CRT	RAC MIL														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
LOUISIANA (Continued)																		
Public Safety	110	RAC MIL	349 81	CRT PRNTRS	UNIV													
	8	PENRIL	100	TTY	TELETY													
	24	BELL	4	CRT	TELETY													
	2	RAC VAD																
	2	BELL																
State Planning	2	RAC MIL	1	CRT	DG								1					
			1	CRT	TEK													
Civil Service													5					
Highway Safety	2	RAC MIL																
Wildlife & Fisheries	10	RAC MIL	8	CRT	UNIV								7			5		
Real Estate Commission			7	5251	IBM													
Law Enforcement			2	CRT	DG													
Property & Casualty Insurance			3	VT100	DEC													
Corrections			2	CRT	EPIC													
Medical Malpractice Insurance			2	CRT														
MAINE																		
CCS	28	BELL 202T				2	MIU	HISI					9					
	9	201C				1	3274B	IBM						6				
	10	103J							1	IBM3704					DATA100 1			
	8	PENRIL							2	DN 355								
	1	DEV CON	2	TTY														
	12	HISI BYPASS	1	PRTR	HON													
			6	3278-2	IBM													
			3	7700	HISI													
			5	765	HISI													
			1	TERM 1200	GE													
			2	TERM 300	GE													
			1	3287	IBM													
			1	DELTA	4050													
			1	EXECUPORT 300	EXECU													
			1	DELTA	6761													
DMV	6	HON	1	3101	IBM								1					26
	3	PENRIL	2	4978	IBM										12			2400
	2	U.S.	12	6052 6053	DG													
	11	BELL	1		TELEVID													
			1		VIS TECH													
			60	775	HON													
			10	765	HON													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MAINE (Continued)																		
DMV - (Continued)			1	7700	HON													
			1	TERM 1200	GE													
			5	TERM 300	GE													
			1		OKIDATA													
			1		QUME													
IFW-Planning			1	PRTR	CTSI							$67-terminal $50-CCS	3					400
Snowmobile & Watercraft			3	7700	HON									3				1300
SPO	3	MULTI TECH	2	INFOTON 100	DEC							)110						
			1	LA IZO	DEC							)						
Human Services	44	BELL 1200	86	765	HIS				2	355	32		5		24			
	2	2400	1	4050	DEHA				2	355	32							
			40	755	HIS				2	355	32							
	4	BELL300							2	355	32							
	2	BELL480	1	7700	HIS				2	355	32							
	2	DEV CON 1200	192	LEV 6	HIS				2	355	32							
Bureau - A + D									PRORATED FROM CCS -			40		2				237
													12					662
Tax	6	HIS BYPASS											1					125
	6	HIS BYPASS																114
			2	765	HIS													345
			35	775	HIS													7000
Public Safety	5	BELL2400	3 1	CRT CRT	DATA40 HON							1000						
	5	BELL 2400	3 1	CRT CRT	DATA40 HON							1000						
	1	BELL 2400	1	775	HON							80						
Education	8	BELL2400	8	INCO								2000	1710(4)					700
DEP	4	PENRIL 4800	5	785	HIS	1	7406	IBM				PURCH	U1710					Own
	4	PENRIL 9600	4	775	HIS							PURCH						
	1	BELL 4800	2	700	SILBNT							PURCH						
			1	4010-1	TEXT10 ICS													
Legislative Research	4	HIS	4	785	HIS							1059						
			4	775	HIS							630						
			1	TERM	HIS							129						
D.O.T. Computer Services	2	PENRIL	1	RJE + DATA ENT	DATA 100				1	IBM3704		2840	2	8	8			2840
	2	PENRIL	1	CLUST CONT	DATA 100					IBM3704		1303		9				1303
	2	PENRIL	1	RJE	IBM1130					IBM3704		1787						
	2	PENRIL	1	CMS CONS	IBM3275					IBM3704		181		1				181
				BELOW RELATES TO EQUIPMENT LOCATED IN SEVERAL MOTOR TRANSPORT SERVICES GARAGES														
D.O.T.	10	BELL	9	CONCENTRATES 5231	IBM					IBM3704		3465	FACTORY OF FLOOR DATA ENTRY TERMINALS WHICH ARE MORE OF ABOVE					
													9@ IBM 5286 25@ IBM 5235					1098 2006

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MAINE (Continued)																		
D.O.T. (Continued)	11	BELL	8	DISPLAYS 3275	IBM					IBM3704		517						
	X	NONE	8	ATTACHED PRINTERS: 3284	IBM							472						
	X	NONE	3	DISPLAYS 3275	IBM							417						
	2	PENRIL	1	CONE/DISPLAY 3276	IBM							243		4				296
				PRTR 3287	IBM							185						
MARYLAND																		
Department of State Planning			5	LA36	DEC							600						
			1	DCT500	UNIV							150						
Regional Planning Council			1	TEK 4010-1	TEK							176	1					
			2	ADM3	LEAR							137						
			4	LA-170	DEC							500						
Department of Health & Mental Hygiene			28	3277	IBM							432	7	9				800
			1	3286	IBM							167						
			29	3278	IBM							2156						
			3	3274	IBM							1480						
			1	ASR-33	TTY							96						
			1	ASR-35	TTY							165						
			1	255-2	SYCOR							94						
			1	3776	IBM							648						
Comptroller's Baltimore Data Center			5	3277	IBM				2	MEM1270		29000	5		25			1200
			2	3278	IBM													
Comptroller's Annapolis Data Center	26	208A	1	ADM-1		20	4647	IBM	2	IBM3705		500	8		64			4000
	1	2711	3	3274	IBM							1776						
			66	3278	IBM							4554						
			21	3287	IBM							4200						
			10	3276	IBM							2190						
			1	3780	IBM							1124						
			1	2741	IBM							116						
Personnel			1	300	GE							1000	5		8			1000
			6	3278	IBM													
			2 1	3276 3287	IBM IBM													
Natural Resources			1	3767	IBM							2000	9	7				1800
			1	3780	IBM													
			3	2000	HAZ													
			8	3277	IBM													
			1	6000	TRENDATA													
			1	DCT500	UNIV													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MARYLAND (Continued)																		
Transportation	15	201B	172	2200	BUNKER RAMO				3	3271		29000	34		56			6000
			3	2780														
	24	208A	2	4780	CMC				23	2222								
	3	209A	1	DCT500	UNIV													
			11	3276	IBM													
			37	3278	IBM													
			3	3287														
			2	3780	IBM													
			3	3274	IBM													
Energy Policy Office			2	2000	HAZ	1	242	HAZ				3000						
			1	DECW	DEC													
			1	1200	GE													
Judiciary			33	2206	BUNKER RAMO							7000	8					1400
			1	3780	IBM							1000						
			1	MOD33	TTY													
Parole & Probation													3					200
STate Lottery			1	3780	IBM							1000	7					1000
Education	5	202S	2	MOD33	TTY							5000	7					1000
			1	DCT500	UNIV													
			16	2645A	HP													
Public Safety			81	3767	IBM			IBM	2	3705		20000	4			18		3000
			61	3278	IBM													
			45	3287	IBM													
			85	3276	IBM													
			1	3274	IBM													
			1	ASR33	TTY													
MASSACHUSETTS																		
Administration & Finance							3272 3274	IBM						160				
DES	100	INTERT	300	UTS400	UNIV							46000	6		26			7000
Public Works	10	NE BELL	1 10	3767 2741	IBM				1	IBM3704	16K	2600	8		12			3480
Met. Dist. Comm.	6	ASTRO SET	2	PRTRS	IBM	1	IBM						3	13				
Public Safety	5	MIXED	256	TTY	WE								3	8	8 Terms			57000
Revenue	24	NE BELL	138	CRT	UNIV	3	GCS	UNIV				Incl. W/ CPU Cost	10		21 Terms	56 Terms		15000

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MICHIGAN																		
Central Systems Data Center	120	BELL	120	260-600	NCR				2	BURR DCP		39900	6					
	33	MISC	33	MISC	MISC													
	24	202T	4	80 TC4000	BURR							450						
	1	209	23	TC4004	BURR													
			4	DC40	TELET													
			17	TD800	BURR													
			55	TD700	BURR													
			2	TC150	BURR													
			3	260-200	NCR													
			5	MOD 1	HAZEL													
			8	LA 36	DEC													
			2	TI 700														
	32	113B		BELL														
	1	ICC9600																
	1	BELL2400																
	7	PCC	8	PCC					3	PCC1800	768K		6		96			
Health & Welfare Data Center	225	TELEDY	518	CRT	HARRIS				4	H6651	256K	124195	4		24	10	state-wide	2006
	27	BELL	34	PORT	T1760													
Mental Health (DMH) Lansing	6	BELL	5	MODII	DECW							90						
	1	BELL	1	3741	IBM							300			2			200
DMH - Northern Region	2	BELL	2	3741	IBM							300			3			200
DMH - Southeastern Region	3	BELL	3	3741	IBM							300			4*			200
DMH - Central Region	3	BELL	3	3741	IBM							300			6*			200
DMH - Western Region	3	BELL	3	3741	IBM							300			7*			200
DMH - Metropolitan	7	BELL	3	3741	IBM							300			6*			200
DMH - Lafayette	1	BELL	1	3741	IBM							300			2			200
Labor			8	TD830	BURR							673	2					390
Employment Security Commission	4	BELL	32 2	CRT 2740	IBM				1	IBM2701		800	36					3683
Education	17	BELL	38	CRT	HARRIS				1	DATANET 2000		18292	7					1081
Criminal Justice Data Center	12	103A	244	M-33TTY	ITT				1	BURR6350		52300	7					420
Licensing & Regulation			6	TD881	BURR	3	DIRECT CONV	BURR					1	5				
Regulatory & Licensing Data Center			72	33KSR	TTY							5582	4					480
			173	35ASR	TTY							29713					705	12337
			13	DC140	BURR							9905				18		4790
			4	AE501	BURR							1065						
			6	TC500	BURR													
			25	TD801	BURR							2290						
			18	TD701	BURR							1120						
			7	TC4000	BURR							1152						
			1	TD832	BURR													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MICHIGAN (Continued)																		
Reg. & Lic. Data Center (Cont'd)			3	TC4000 w/cass.	BURR							831						
	12	BURR				3		BURR				155						
	5	BELL 202T				1	202T	BELL										
									1	BURR DCP	48KW	3472						
									101	DCP ADAPTERS		4027						
Engineering & Scientific Data Center	12	MULTITE	26	GRAPH	TEK							6600	1		22			4196
	22	GANDOLF	123	VDT	EECO							7500						
	35	VADIC	19	PRTR	TI							1700						
			9	PRTR	DEC							738						
			25	SLAVE PRTR	WANG							1600						
			17	SLAVE PRTR	TI							1020						
			3	PRTR	SPINWR							345						
			4	PRTR	TALLY							530						
			2	VDT	HAZEI													
									1	B7350	8K	8760						
									1	PACY	1K	750						
						5	1230	VADIC				40						
						4	3405	VADIC				70						
						1	801/831	VADIC				20						
Commerce			16	TD830	BURR							802						
	2	BELL	10	CRT	EECO	15	AC	DIGICOM	1	BURR	24K	955	6					1300
	10	VADIC	40	CRT	BURR	10	AC	VADIC				2680						
			10	PRT	TI	6	MLC	BURR				3000						
			10	INTG	TI							2700						
			13	HARD	DEC							2080						
			10	CRT	LEAR							1100						
Corrections	2	BELL	24	TD831	BURR							2230						
	15	DIGICOM	10	CRT	EECO	2	MLC	BURR				1000	6					1300
			10	TI770	TI							2700						
	20	VADIC	13	DECIII	DECWR							2680						
			10	TI 745	TI													PURCH.
			10	ADM42	LEAR							1100						
														5	X			1055
	111	BELL										3100						
			5	TD831	BURR							290						
			73	TD832	BURR							4445						
	1	LDS 120																
			3	3741	IBM							753						
Civil Service			16	TD 830								802			6			

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MICHIGAN (Cointinued)																		
Judicial Data Center	53	BELL										5235						
			147	SPD 20/20	INCOTERM							14699						
			37	P 1658	INCOTERM							4899						
				SPD 10/25	INCOTERM	2	MLC	BURR				4100	2					196
MINNESOTA																		
Department of Admin. System C	350	201SYN	650	CONRAC	480/25				3	3670 COMTEN	96K							
			200	UNIV	U100				2	476 COMTEN	192K	152000						
Department of Admin. Systen B			4	RAYTH	2260							212						
Administration			20	IBM	3270								4	32	40			8350
Public Safety			5	2740	IBM							880					8	278
Highway			1	2740	IBM							352	6					480
MISSOURI																		
Employment Security	8	IBM	80	3271	IBM				2	IBM		4011	30		18			3949
	144	RAC MIL	25	3275	IBM							9696						
			560	3277	IBM							15154						
			56	3278	IBM							952						
			16	3284	IBM							1568						
			111	3286	IBM							9401						
Social Services	88	RAC MIL	1	3274	IBM				1	IBM		11891	10		68			8409
			13	3275	IBM							2210						
			50	3276	IBM							10113						
			31	3278	IBM							2144						
			13	3284	IBM							1586						
			2	76/104	DATA100							1908						
Elementary & Secondary Education													8					1555
Treasurer	1	RAC MIL	1	3275	IBM							806						
			1	3741	IBM							551						
			1	LA36	DEC							135						
Office of Administration Division of Acctg.	11	RAC MIL	3	3276	IBM							1052	4					798
			2	3287	IBM							355						
			12	3278	IBM							828						
			1	76-102	DATA100							1320						
			1	76-109	DATA100							1440						
EDP Coordination	7	RAC MIL	1	3276	IBM							388	2					345
			2	74-105	DATA100							3723						
			1	76-109	DATA100							1994						
			1	78-111	DATA100							1754						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MISSOURI (Continued)																		
Purchasing			1	0772	DATA100							70						
Personnel			1	VT100	DEC							17	4					634
			1	XEROX														
State Data Center	2	RAC MIL	11	3278	IBM				2	IBM		1793						
			2	3287	IBM							355	1					159
			2	3274	IBM							1090						
Revenue	30	RAC MIL	2	3277	IBM					1925	1		114					6040
			1	76/109	DATA100							2107						
			80	3278	IBM							5520						
			10	3287	IBM							1660						
			38	270-205	NCR							13501						
			4	7200	NCR							796						
			20	3276	IBM							4286						
			16	2000	NCR							220						
Secretary of State			17	3277	IBM							530						
			5	3278	IBM							370						
			4	3287	IBM							736						
			3	3289								172						
Attorney General	2	RAC MIL	2	3275	IBM							124						
			1	3284	IBM							30						
Mental Health	48	RAC MIL	11	74/105	DATA100				1	IBM		21606	15					2493
			6	3276	IBM							1275						
			6	3278								302						
			4	3287								546						
Public Safety	52	RAC MIL	85	3277					2	COMTEN	128K	15742	3					332
			3	3275								504						
			10	3767								1853						
			1	3276								177						
			23	3284	IBM							2067						
			3	ASR28	WU							446						
			1	3278	IBM							69						
Conservation			2	4052	TEK								2		5			556
Agriculture			1	74/105	DATA100													
Highway & Transportation													13					1625

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MISSISSIPPI																		
State Computer Center									2	IBM 3705	16							
	12	IBM	130	3270	IBM													
			104	2740	IBM													
	22	BELL	22	2741	IBM													
	12	IBM	6	2922	IBM													
	4	IBM	2	3780	IBM													
	2	BELL	1	3780	IBM													
	4	IBM	2	IBM	M/20													
	6	BELL	3	1610	HARRIS													
	4	BELL	2	TANO														
Tax Commission														15				
State Government													120					
Motor Vehicle																	22	
MONTANA																		
Department of Administration			11	3277	IBM	2	3272	IBM					3	2	15			
	1	BELL209	1	3780	IBM	2	3705	IBM										
			1	3275	IBM													
	1	BELL208	7	3278	IBM													
			1	3767	IBM													
Social Services & Rehab. Services	1	BELL201	7	3277	IBM	1	3271											
	1	BELL209	1	3276	IBM													
Department of Public Instruction	1	BELL209	1	3275	IBM													
	5	BELL201	5	3277	IBM		3271	IBM										
			5	3284	IBM													
Commission of Higher Education			1	ADDS 580														
Supreme Court			1	3277		1	3271											
			1	3284														
Justice Department			3	3767	IBM													
	1	BELL208	1	3790	IBM													
	1	IBM3872	1	SYS 7	IBM													
			2	3275	IBM													
	1 2	BELL209 201C	20	3277	IBM	3	3271											
			5	3284	IBM													
Highways Department	4	BELL212A	12	SER 1	IBM													
			5	3275	IBM													
	4	BELL208	4	3276	IBM													
Revenue	1	BELL103	1	MOD 43	BELL													
	1	BELL209	1	2922	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.										
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MONTANA (Continued)																			
Revenue (Cont'd)			2	3767															
		LOCAL	7	3277		1	3272	IBM											
		209	1	3791															
Labor - ESD	1	BELL209	1	2922	IBM									3		12			
	1	BELL208	1	3760	IBM														
	1	BELL208	12	3277	IBM	1	3271												
			2	3767	IBM														
Workmen's Comp.	1	BELL208	12	3277	IBM	1	3271												
Department of Community Affairs			1	3275	IBM														
			2	3767	IBM														
Budget Office	1	BELL201	1	SYS 6	IBM														
	2	BELL201	2	ADDS580															
Legislative Council			1	2741	IBM														
	1	IBM3872	7	3277	IBM	2	3271												
		IBM3872	1	3776	IBM														
Natural Resources		BELL201	2	ADDS580															
Legislative Fiscal		BELL103	1	MOD43	BELL														
NEBRASKA																			
Central D.P. - #1)			269	3278	IBM							75		22					190
Central D.P. - #2)			31	3276	IBM							189				66			50
Central D.P. - #3)																			
Central D.P. - #4			2	3775	IBM														
Department of Labor			11	3275	IBM														
			146	3277	IBM														
Department of Revenue			4	3775	IBM														
Department of Roads			27	3278	IBM							75							
NEVADA																			
Retirement						1	3276	IBM				255							
						3	3278	IBM				204							
						2	3287	IBM				338							
Vital Statistics																7			1162
Highway Patrol			1	275	TELEX							99							
			1	234	TELEX							145							
Real Estate			1	277	TELEX							76							
			1	286	TELEX							154							

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEVADA (Continued)																		
Computer Facility			1	3287	IBM							226						
	6	GE										185						
	9	ICC										1009						
	14	BELL										451						
	11	PENRIL										214						
			1	3286	IBM							163						
						2	3705	IBM				5070						
			8	3278	IBM							540						
CDP	29	PENRIL										1827						
									1	INFOREX		1022			13			906
													2					358
			4	0733	TI													160
			1	286	TELEX													154
			8	3278	IBM							645			3			998
			2	5256	IBM							298						
			1	3276	IBM							241						
Tax Commission	3	BELL										288						
			3	271	TELEX							400						
			1	277	TELEX							70						
			1	286	TELEX							154						
Vocational Rehabil.			1	271	TELEX							127						
			1	277	TELEX							70						
			1	286	TELEX							154						
ESD		4600/48										1020	5					528
									2	3705	256K			20				1540
	20	COMM LINK II										900						
			30	3276	IBM							7800						
	20	MPS48										3151						
			195	3278	IBM							16380						
	4	96/MLT										920						
	2	208-B										272						
	5	113-B										120						
	14	MPS48										187.		20				1540
			72	TC277	TELEX							7840						
Transportation	4	GE											5					576
	5	RAC MIL										1110						
	2	PENRIL																
			7	277	TELEX							413						
			2	284	TELEX							330						
						2	271	TELEX				204						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing		
NEVADA (Continued)																			
Transportation (Continued)			1	IV/55	4-PHASE							1067							
			1	IV/90	4-PHASE										22				4084
DMV	10	PENRIL	6	62/35	TELEX							920		9					360
	14	ICC	1	275/235	TELEX							1440	1						217
			25	PTS100	RAYTH							3000							
DMV - #1	2	PENRIL	5	PTS100	RDS							1258							
DMV - #2-9	8	PENRIL	72	PTS100	RDS							9545							
	10	RACAL ICC																	
DMV	4	RAC ICC	3	TC62/35	TELEX							572							
	1	PENRIL	1	TC275/ 234	TELEX							428							
Insurance	1	BELL										57							
			2	271	TELEX							90							
			2	286	TELEX							308							
Secretary of State			5	277	TELEX							380							
			1	284	TELEX							155							
			1	271	TELEX							109							
Gaming			1	3741	IBM							332							
			1	3276	IBM							255			1				302
			3	3278	IBM							204							
			2	271	TELEX							200							
			4	277	TELEX							304							
			2	286	TELEX							308							
			1	3287	IBM							199							
	1	BELL										115							
Wildlife															6				1039
NIC	8	GE	1	3780	IBM														
	6	R-M	3	3275	IBM														
			1	TC284	TELEX														
			1	TC286	TELEX														
			1	3276	TELEX														
			2	3278	IBM														
			13	3277	IBM														
			2	3670	DP														
			2	735	TI														
			1	725	TI														
State Library													1						216
Nevada State Prison													1						102
	9	PENRIL										360							
			5	TT600	BURR							124							
Division of Assessment Standard	1	DECWR										387							

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEVADA (Continued)																		
State Planning	1	DECWR										292						
Purchasing			1	271	TELEX							118						
			7	277	TELEX							532						
			1	284	TELEX							154						
			1	286	TELEX							154						
			1	275	TELEX							96						
	1	BELL										115						
Controller			1	2648	HP							1080						
			4	2645	HP							1220						
			7	2640	HP							1095						
			1	9866A	HP							290						
Housing				277	TELEX							70						
				271	TELEX							36						
				286	TELEX							154						
Welfare	4	BELL208A										538						
						4	271	TELEX				386						
			17	277	TELEX							1238						
			2	275	TELEX							192						
			8	286	TELEX							1232						
			2	234	TELEX							280						
						1	3276	IBM				267						
						1	3287	IBM				169						
NEW HAMPSHIRE																		
Adm. & CTL	2	PENRIL							2	DN355	64KW							
			2	VIDEO	HAZ								5					
CDP	1	PENRIL							2	DN355	64KW							
			1	VIDEO	HON								3	12				
			10	VIDEO	HAZ													
			7	HARD COPY	DEC													
			2	HARD COPY	CDI													
Health & Welfare	23	AT&T							2	DN355	64KW							
			49	VIDEO	HAZ									24				
			1	HARD COPY	DEC													
			4	HARD COPY	EXEPT													
Liquor	4	AT&T							2	DN355	64KW							
			1	VIDEO	UNIV								1					
Probation	2	PENRIL							2	DN355	64KW							
			2	VIDEO	HAZ													
			1	HARD COPY	HAZ													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW HAMPSHIRE (Continued)																		
PW & Highways	8	AT&T							2	DN355	64KW							
														11				
			6	VIDEO	UNIV													
			3	VIDEO	NCR													
			4	VIDEO	RCA													
			1	HARD COPY	DEC													
			8	HARD COPY	TTY													
Administration	4	SAND							2	DN355	64KW							
														2				
Safety	7	PENRIL							2	DN355	64KW							
			3	VIDEO	RCA								1	13				
			16	VIDEO	HRIS													
			3	VIDEO	HON													
			2	HARD COPY	TTY													
			1	HARD COPY	IBM													
			2	HARD COPY	DEC													
			1	HARD COPY	CDI													
Sweeps	4	GANDOLF							2	DN355	64KW							
														2	X			
			1	HARD COPY	DEC													
Education			2	VIDEO	DEC								1					
			1 8	VIDEO VIDEO	HAZ IBM									7				
			1	HARD COPY	IBM													
			2	HARD COPY	CDI													
			1	HARD COPY	TTY													
			3	HARD COPY	DEC													
Legislature			7	VIDEO	WANG													
			4	VIDEO	HAZ													
			1	VIDEO	TEK													
			1	VIDEO	DNFTX													
			1	HARD COPY	TTY													
			1	HARD COPY	TEK													
Treasury													3					
Attorney General			1	HARD COPY	MICOM													
Executive			1	HARD COPY	CDI													
			2	HARD COPY	DEC													
Prison			1	HARD COPY	DEC													
Personnel			1	HARD COPY	DEC													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW JERSEY																		
Department of Law & Public Safety	100	2016				1	3271	IBM				384	35		48			8500
						1	8172	SANDERS				197						
			52	TCV275	OLI							9350						
			29	880	HARRIS							2832						
			1	881	HARRIS							32						
			1	3115	HARRIS							167						
			49	FRIZZO	OLI							8790						
			53	3275	IBM							3885						
			24	3284	IBM							22463						
			1	3286	IBM							213						
			65	3278	IBM							4485						
			10	3287	IBM							1670						
Department of Environmental Prot.													5					1080
			2	3776	IBM							2334						
			1	CRT	HAZ							35						
			2	PRTR	OLI							165						
			3	PORT	TI							145						
			1	T1000	TREND							65						
			1	4051	TEK							418						
			1	4014	TEK							107						
Department of Labor and Industry			40	3275	IBM							1066			32			5435
			7	TC275	TELEX							803	3					600
			275	3277	IBM							5620						
			81	TC277	TELEX							6370						
						51	3271	IBM				2299						
						3	3272	IBM				651						
						6	TC271	TELEX				775						
						1	TC272	TELEX				335						
			69	3284	IBM							3408						
			21	3287	IBM							5040						
			8	TC286	TELEX							1400						
			1	TC287	TELEX							195						
			5	TC289	TELEX							1680						
									1	IBM3705	256K	535						
	104	BELL208A										16016						
Department of the Treasury													49		136			30032
			11	TCV275	OLI							1078						
			2	TCV277	OLI							160						
			2	3275	IBM	7	3271	IBM				511						
			129	3277	IBM	8	3272	IBM				12628						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW JERSEY (Continued)																		
Treasury (Cont'd)			9	3284	IBM	1	3705	IBM				2152						
			21	3286	IBM	1	3705	IBM				2339						
			1	T100	TREND							105						
			3	3276	IBM							732						
			8	3278	IBM							672						
			3	3287	IBM							699						
			18	TC277	TELEX							1134						
Department of State			1	TCV275	OLI	1 13	3271 3277	IBM				98						
			3	TCV277	OLI							240						
Civil Service			1	TCV271	OLI							105						
Insurance			1	3776	IBM							1172	5					300
	1	CP242	1	PRTR	ALANTHUS							89						
Education			1	3776	IBM							1172						
			4	ASR32	TTYPE							200						
			5	ASR33	TTYPE							250						
	3	CP242	3	CRT	DATAMEDIA								34					3240
			2	CRT	TELEX							240						
Education - State Library			1 2	2645A 2640B	HP HP							250						
			1	DAS175	DAS							80						
			2	TERM300	GE													
			2	BEEHIVE CRT	HONEY BEE							115						
			1	1520A ELITE	DATA MEDIA							56						
			2	CRT	HAZ							69						
			1	PRTR	DEC							96						
Human Services	89	208A	372	CRT	INCOT				3	HIS6624	23K	23200	14					3080
			6	745	TI							90						
			3	ASR33	TTY							331						
			1	T-1000	TREND							65						
			1	ASR33	TTY							83						
Corrections													1					664
Community Affairs			1	T100	TREND							104	9					795
			1	1800	PERTEC							3400			8			
	1	CP242	1	PRTR	ALANTHUS							89						
			1	GRAPHIC	IDT							180						
Judiciary			4 10	TC277 3277	TELEX IBM								2					
Transportation						1	3705	IBM				1656	12					650
			1	1800	PERTEC										16			2905
			10	T1000	TREND							1198						
			T	T300	ALANTHUS							540						
			17	3277	IBM							2324						
			18 5	TC277 TC275	TELEX TELEX							1860						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW JERSEY (Continued)																		
Transportation (Cont)			1	LA-36	DEC							160	8		23			4795
			3	PORT	TI							153						
			3	CRT	HAZ							108						
			3	PRTR	OLI							255						
			1	CRT	OLI							109						
			1	PRTR	HARRIS							109						
Agriculture			1	TCV275	OLI							155						
Energy	2	CP242	1	CRT	DATAMEDIA							188						
			1	PRTR	OLI							188						
NEW MEXICO																		
Automated Data Processing Division (ADPD)	36	IBM	4	UTS700	UNIV				2	3705	128K		12		2	10		*
	34	GANDOLF	7	37XX	IBM													
	30	MTN BELL	1	90/25	UNI													
			2	VS-8	WANG													
			260	32XX	IBM													
			5	DIAL UP	EXPT/TI													
Energy Resources													1			1		
Highway	14	IBM	56	32XX	IBM				1	3705	64K					5		
			5	37XX	IBM													
NORTH CAROLINA																		
Administrative Office of the Courts	12	VADIC	61	425	TEC													
	36	PARADY										7.6			SYCOR 440			1.5
Department of Administration	20	PARADY	65	3277	IBM	1	3271	IBM	1	3705					MOHAWK 2400			1.5
	49	PRENTICE	10	3277	MRX	3	3272	IBM										
	2	PENRIL	12	3275	IBM													
	6	TELEDY	11	3284	IBM													
	2	ICC	2	3286	IBM													
	18	GDC	4	3276	IBM													
	66	BELL	16	3278	IBM													
			5	2741	IBM													
			10	3767	IBM							28.6						
Department of Cultural Resources	1	DATEC	3	REG 40	ADDS										2			.84
			1	4014	TEK													
	1	BELL	3	OCLC 100	BEEHIVE													
			1	105	BEEHIVE													
			1	1232KSR	WU													
			1	EDT300	WU													
			1	CP110	IKIDATA							1.5						

* Costs are included in total system costs shown in Appendix "B"

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
Department of Labor													5					.988
Department of Commerce ESC	6	ASTRO	65	U 100	UNIV	24	8543	UNIV					11		49			
ESC	28	BELL				13	8538	UNIV				16.0			35			17.0
IC,ABC&UC	2	PARADY	10	3277	IBM										4			1.5
IC,ABC&UC	1	BELL	4	277	OLI													
IC,ABC&UC			1	4000	TREND							1.5						
Department of Agriculture	2	ASTRO											14		Key Edit			
	2	PRENTICE										.2			2			2.07
Department of Crime Con. & Public Safety													1					.064
Department of Corrections			11	UTS400	UNIV													
			6	8210	HARRIS													
			5	786	UNIV										MOHAWK 9			1.5
			2	3115	HARRIS							2.38						
Department of Human Resources ISS			1	RJE	HETRA							Not reported						
			2	1377	MRX							""						
			13	3277	IBM							""						
			1	ADM3A	LSI							""						
			1	3742	IBM				1	IBM3791	196K	3.821			2			N/R
DSS			6	3277	IBM							N/R			1			N/R
			1	3276	IBM							""	1					"
			1	3287	IBM							""			INFOR 22			"
	10	BELL	1	3272	IBM							""						
			2	3278	IBM							""						
DHR			1	3276	IBM							""						
			2	3278	IBM							""						
			23	275	OLI							4.672	2					.264
			11	3275	IBM							.995			INFOR 23			3.689
			6	3284	IBM							N/R						
			6	257	SYCOR							5.695						
			1	RJE	HETRA							1.248						
			13	1220	OLI							N/R						
DVR				3275	IBM							"			INFOR 1203			N/R
				3288	IBM							"						
DFS			2	DEAC	TEK	2	3800	SYCOR				N/R						
			1	DAS	NDS	2	2508	MOHAWK				N/R						
			1	306	CENT	1	399	MOHAWK				N/R						
									1	NDS	128K	1.604						
DSB															5			.669
DYS													1					.173

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
Human Resources (Continued) Careline													1					.200
DMH			8	340-0	SYCOR							.678	5					.570
			8	20/4	CADO							3.300			3			.372
			4	1377	MRX							.224	1					
			1	250	SYCOR							.132						
			1	2612	SYCOR							.256						
			2	TCV	OLI							.118						
			1	PR1230	OLI							.172						
	2	BELL										.030						
	1	PARADY										.165						
Department of Justice PIN	340	ICC	311	U 100	UNIV	2	CTMC					↓		14	HARRIS 1000			8.
			6	U 400	UNIV	1	GCS	UNIV				122.						
Natural Resources & Community Development																		
Budget															4			.978
DEM	2	BELL	2	LA36	DEC							.9						
	1	BELL										.1						
	1	GDC																
			6	VT 52	DEC							2.6						
DCE	2	PARADY	7	3278	IBM							.53						
			1	3276	IBM							.248						
			1	2453	MOHAWK							.173						
			1	2445	MOHAWK							.842						
			1	1221	MOHAWK							.66	1					.03
															5			1.255
Wildlife	2	PARADY	1	RJE	MOHAWK							N/R	5					.598
TCCD			1	CET1132														
LQ			1	4050	TEK							.017						
Marine Fisher.	1	WE	1	8025	OMRON							.102			COMM STAR III			.154
	1	ICC	1	UNIV	3536							.175						
Forest Resources	1	COMDATA	1	LA 36	DEC							N/R						
			1	TI-745	TI							"						
			22	KSR28	WU							"						
			2	ASR28	WU							"						
OCD			1	SILENT 700	TI							.086						
Housing Finance			1	350	TYM							.5		3				.335
Geodetic Survey			1	700	TI										MOHAWK 2400			N/R
Department of Public Education			2	3275	TCI							.140			3			.184
			19	3277	TCI							1.045						
			2	3284	TCI							.250						
			1	3286	TCI							.125						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
~~Department of Public~~ Education (Cont'd)			1	3287	TCI							N/R						
			1	3272	TCI							.223						
						1	PIX32K	PARADYNE				2.00						
~~Department of~~ Revenue			44	3277	IBM									48				3.028
			1	3274	IBM								8					1.497
			3	3272	IBM							5.867						
State Auditor			2	3277	IBM							.095	1					.040
			3	1377	MRX							.105						
State Treasurer			8	3277	IBM							N/R	1					.1
				284	TCI							.163						
			4	278	TCI							.220						
Transportation	85	BELL	22	3287	IBM	5	3271/2	IBM	1	IBM37C5	164K	7.82	18				21	.82
			45	3278	IBM	5	3274	IBM				3.2						
			5	284/7	TCI	1	291	SYCOR				.901						
			68	2582	SYCOR							7.91						
			52	278	TCI							2.3						
			8	3284/6	IBM							.960						
			102	277	TCI							2.2						
North Carolina Memorial Hospital DP	1	BELL103											3					.158
	5	BELL401E										.150				6		.118
	3	BELL401J										.186	3					.159
	110	PRTR ICE ALD										.550						
	212	PRENT SLD										2.544						
			5	1001	IBM							.045						
			5	1093	IBM							.105						
			4	KSR35	WU													
			72	7700	HIS							12.960						
			16	TN300	GE							2.44						
			16	TN1200	GE							2.784						
			2	TN300	HIS							.314						
			4	TWU1005	HIS							.424						
NORTH DAKOTA																		
CDP			2	LA	DECWR				1	IBM3705	128K	1800	6					500
	24	BELL										3000			6			12000
			65	3278	IBM							4550						
			5	3287	IBM							795						
			3	3276	IBM							690						
			12	40/4	BELL													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
OHIO																		
Taxation															84			17
Administrative Services																		
Personnel Div.	4	MILGO	31	327X	IBM		3274		1	COMTEN	256K	4400	2					
Treasurer	1	COML	4	TTY	NCR	1	FREE STAND MUX	NCR				1000	8					1600
Transportation	25	BELL	94	327X	IBM	13	3791	IBM	1	2705	64K	35000	14			16		
BES			130	400	UNIV								40					
Worker's Compensation	86	BELL	250	796/301	NCR	2	621	NCR				24000	3		30			4.9
EPA														9	5			1.
Motor Vehicles															48			8.
Legislative Offices	2	BELL208	5	880	HARRIS							1200						
			4	2741	IBM							600						
Attorney General	2	MIL 96	8	UTS400	UNIV							1600						
Secretary of State			15	7804	HW					DIRECT		1500						
Auditor			17	3278	IBM	1	3274	IBM		11		1500						
	2	CFC	4 5	3277 5201	IBM INFOREX	1	3271	IBM				910 488						
Education													5					700
Ohio Student Loan Commission	1	MILGO 55/96	9	0880	HARRIS		8170	HARRIS		COMTEN					4			
	1	MILGO	4	1675			1660	HARRIS		COMTEN					4			
Welfare	60	BELL208	122	327X	IBM				16	IBM3791					27			4
Rehabilitative Services Commission	2	BELL208	23	327X	IBM				1	3291		7400						
Health Department	2	BELL208	5	327	IBM					COMTEN		2000	2		12			2
Mental Health & Mental Retardation													2	4	8			3.5
Agriculture	6	BELL					1675	HARRIS		COMTEN		266		1	9			718
	1	L.P.P.				1	BI SYNCH PORT	COMTEN				192						
	1	RECAL										87						
Ohio Youth Commission	18	BELL	19	CRT	SYCOR							7445		5	X			642
	1	ICC	8	CRT	IBM							3300						
Liquor Control													6					937
OKLAHOMA																		
Capitol Data Center	2	BELL	1	RJE	DATA100							1500	10		19			3200
Employment Security													17	6				1486
Welfare			141	3275	IBM	8	3271	IBM										
			105	3277	IBM	2 1	2272 3705	IBM IBM				47661	18					1492
Highway			12	7800	GTE	1	7800	GTE										
	8	IBM	26 19	2741 3275	IBM IBM													
			8 40	3286 3277	IBM IBM	1 2	3705 3272	IBM IBM				18862	4			12		2219
														16	44			3783
													4	16				1275

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications													Number of Data Entry Devices					
						Computer Interface													
Name of Agency or Center and System Number	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
OREGON																		
Human Resources													1					105
DHR - Network	22	PENRIL	529 92	CRT PRTR	IBM HARRIS	29 3 3 2	3271 3272 8171 8175	IBM IBM HARRIS HARRIS		IBM 3033	12MB	39340						
Employment													6					521
Transportation			14	CRT	IBM	2	3272			370/158	8MB	937	2				1	3349
Highway	2	PENRIL	17 23	CRT PRTR	NCR/IBM IBM/BELL					370/158	8 MB	4991	2		12			234
Health													4		8			1720
Public Utility Commission	7	PENRIL	1 55 3	CRT CRT PRTR	HAZ IBM/HAR HAZ/IBM	2	3271	IBM		370/158	8MB	5327	2		14			2094
Law Enforcement Data System	5 11	SPECTR DATASRV	6 11	TTY CRT	TTY IBM/TTY				2	PDP/11	256K	1888						
State/Network			34 133 115	TTY CRT PRTR	TTY PNB					PDP/11	256K							
Education			1	PORT-TI						3033	12MB	95	3			6		3109
Veteran's Affairs			4 17	PRTR CRT	HARRIS HARRIS					3033	12MB	2151	1		9			1516
Revenue	1 1	DECWR TTY	26 3	CRT PRTR	IBM/HARRIS IBM/HARRIS	1	3271			3033	12MB	2184	8		16			2013
State Accident Insurance Fund			24 89	PRTR CRT	IBM/HARRIS IBM/HARRIS	3	3271	IBM		3033	12MB	7020	9		13			2961
Liquor													3					256
Data Systems	1 121	DATASV PENRIL	12 2	CRT PRTR	IBM IBM	2	3272	IBM		3033	12MB	3553	6		11			2216
Children's Services													1			8		1525
Corrections													3			1		604
Mental Health													2		4			1505
Adult & Family Services													2		37			6008
Vocational Rehabilitation													1		3			1374
Motor Vehicles	3	PENRIL	95 31	CRT PRTR	IBM IBM, PNB	2	3272	IBM		370/158	8MB	6378						
State Police													1		6			1935
Agriculture													3					540
Commerce			1	CRT	IBM					3033	12MB	149	2	22		6		3801
Worker's Compensation			3 40	PRTR CRT	 IBM	1	3271	IBM		3033	12MB	3478	1		11			3079
DEQ	 2	MULTITECH LIVERMR	2 2	CRT PRTR	IBM/TEC DEC/IBM							192	1					33
Forestry	2 1	IBM PENRIL	5 1	CRT TTY	IBM/HARR PNB					370/158	5000K	1320	1			8		2767
Fish & Wildlife			3 2	PRTR TTY	HAZEL TTY		TTY			CYBER73	392K	539	2	24				706
Personnel			9 2	CRT PRTR	IBM IBM	1	3271			3033	12MB	601						
General Services			2 1	CRT PRTR	IBM HARRIS					3033	12MB	152	1		5			2348
Legis. Admin. Comm. (OLIS)			17 41	PRTR CRT	IBM/DIAB IBM/TCI	5	3271	IBM		3033	12MB	11601						
Legislative Revenue			5 1	TYPE PRTR	IBM DEC					3033	12MB	48						
Retirement			1	CRT	IBM							159	2					385
Secretary of State			1 8	PRTR CRT	TELEX IBM	1	3271	IBM		3033	12MB	1189	1					31
Department of Energy			1 1	SOROC TTY						3033	12MB	142						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications												Number of Data Entry Devices					
						Computer Interface												
Name of Agency or Center and System Number	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
OREGON (Continued)																		
Department of Justice			1	TTY	PNWB					3033	12MB	2124						
			8 3	CRT PRTR	IBM IBM/TELEX													
Accounting			3	CRT	IBM					3033	12MB	191						
Law Enforcement Council			1	PRTR	DEC	1	OMNITEC			3033	12MB	44						
State Scholarship Commission			3 1	CRT PRTR	 HARRIS							625	1					55
Budget Division			4 2	CRT DISKWR	IBM DEC/IBM	1		MUTI TECH		3033	12MB	825						
Data Systems Division Systems Development			1 6	PRTR CRT	 HARRIS			IBM		3033	12MB	616	1					13
State Library			2	PRTR	TTY, TI	1		MULTI TECH				85						
Supreme Court			18 7	TELET PRTR	TTY, IBM TTY, IBM							3269						
Treasury Department	2	PNB	1	PRTR	PNB							125	1					29
Geol & Mineral Ind.			1	PRTR	GE							72						
Governor's Office			1 1	CRT PRTR	 IBM							57						
Water Resources			2	CRT	IBM/HARRIS							302						
PENNSYLVANIA																		
Central Management Information Center	256	GTE	161	PRTR	UNI							20713	19	195				28230
			4	RJE	UNIV							1432						
	29	BELL	18	U200	UNIV							5244			9			594
			12	UTS400	UNIV													
Health	13	201C	2	745	TI								2	14	13			3800
			12		DEC													
	2	208A																
			35	3278	IBM							3000						
			8	3287	IBM							1600						
			4	3275	IBM							500						
			6	3276	IBM							1200						
Education	2	DATAPH	22	3278	IBM							1518						
			17	3277	IBM							1836						
			8	3279	IBM							920						
Drug & Alcohol Abuse			1	GRAPH	TEK							200						
Agriculture			1	PRINT	AJ							126	6					216
Transportation	14	BURR	80	TC3500 3600	BURR				2	BURR	8K	55000	48			38		5000
	2	ULTRON	4	TC4000	BURR													
	14	BELL	72	TD831	BURR													
			366	3277	IBM				2	IBM	192K	28000						
			37	3278	IBM													
			1	3276	IBM													
			94	3286	IBM													
			6	3287	IBM													
			2	3288	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
PENNSYLVANIA (Continued)																		
Justice													7					357
Labor & Industry			64	CRT	IBM							9513	7		7			12981
			36	PRTR	IBM							7380						
Lotteries													5			13		3851
State Police	506	ULTRON	298	PRTR	UNIV							22362	5	356				34513
			1	RJE	UNIV							1956						
			30	UTS400	UNIV				6	UNIV	24K	4800						
Welfare			1	PLOTTER	TS							175	32					5500
	225	INTERT	200	R/T	UTS400						83K							
Liquor Control			3	3776	IBM	1	3704	IBM	1	370/145	1M	8410	9				1000	11000
			32	3278	IBM	1	3274	IBM										
			7	KSR35	ATT													
EN Resources	8	4800							1	BURR	24K	1000	3					418
	6	2400	45	CRT	BURR													
General Services													8					567
	29	GTE	80 3	TC3600 TC400	BURR	11	3271	IBM	1	3705		84003	112	13	4	38	1000	25975
			50 10	TD831 TD832	BURR BURR													
			1	TTY28	BELL	2	3272	IBM	2	BURR	84W							
	52	BELL	368	U100	UNIV	1	3274	IBM	2	IBM	192KB							
	2	IBM	15	U200	UNIV	1	3704	IBM										
	14	BURR	1	UTS400 DEC1000	INIV													
	2	D4800	401	3277	IBM													
			94 2	3286 2741	IBM IBM													
			2 10	3288 CMC	IBM IBM													
			20	3278	IBM													
			1	3767	IBM													
			13	DECWR	DEC													
			2	743	TI													
			2	KS R35	BELL													
			13	3270	IBM													
			3	3776	IBM													
Revenue	12	ULT	84	3277	IBM							Purchased						
			5	3276	IBM							220						
			65	3278	IBM							72						
			1	3275	IBM							139						
Probation & Parole	4	UDS	2	2246R	WANG							Purchased		4				Purchased
Public Utility	2	GTE	2	U100	UNIV													
Game Commission														2	8			

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
RHODE ISLAND																		
			1	SOROC	IQ-120													
Budget	1	CODEX	1	DEC	LA-120							272						
			4	SOROC	IQ-120													
Retirement	1	CODEX	4	DEC	LA-120							1762						
	16	CODEX	1	IBM	3271													
Transportation	2	BELL	2	IBM	3277							2761	15					1635
			15	DG DASH	CRT													
			9	DG DASH	PRTR							2400						
			1	SOROC	IQ-120													
SRS Services	1	CODEX	1	DEC	LA-120								4		16			2036
			2	IBM	3275													
			1	IBM	3287													
	14	BELL	5	IBM	3276							2865						
			10	IBM	3278													
Hospitals and Institutions	6	CODEX	10	SOROC	IQ-120							2842	2	1			1	342
			8	DEC	LA-120													
			1	IBM	3276													
Adjudication	1	BELL	2	IBM	3278							534						
Information Process.	1	PRDYN	6	IBM	3277				1	IBM	3704							
Central Services	10	CODEX	12	IBM	3278				1	IBM	3705	6932	10		17			2389
	20	BELL	3	IBM	3287				1	PIK II								
			3	SOROC	IQ-120				1	IBM	3274							
			1	DEC	LA-180				2	IBM	3272							
			1	DEC	LA-180													
			20	IBM	3278				2	IBM	3274							
Taxation	2	BELL	4	IBM	3287							2800						
			12	IBM	3278				1	IBM	3274							
Personnel	1	BELL	1	IBM	3287							1607						
			12	IBM	3278				1	IBM	3274							
Payroll/Accounting	4	BELL	1	IBM	3276				1	PIX II		2736						
			1	IBM	3287				1	INFOREX								
			12	IBM	3278				2	IBM	3274							
Legislative	4	BELL	3	IBM	3287							4754						
			2	IBM	6640													
			9	IBM	3275				1	IBM	3274							
Judicial Systems	17	BELL	2	IBM	3271							8958						
			9	IBM	3277													
			2	IBM	3276													
			12	IBM	3278													
			2	IBM	3287													
			1	IBM	3276													
Secretary of State	1	BELL	5	IBM	3278							828						
Education	1	BELL	2	IBM	3277	1	IBM	3271				805						
Employment Security													6		15			2700
			1	IBM	3742													
Health Department			1	IBM	3276													
			1	IBM	3278													
			1	IBM	3242							796						
SOUTH CAROLINA																		
Technical Education Colleges	38	ICC	25	RJE	MDS	1	3650	COMTEN										
Mental Health	12	AVANTI	34	3284 3275	TELEX				2	IBM	16K	3990	4		1			1900
Mental Retardation	2	BELL208	2	RJE	DATA100 M-78							1926	3					510
Employment Security Commission	103	CODEX	534		SYCOR				1	COMTEN	128K	11911	9	10		17		2359
Vocational	3	ICC	8	3275	IBM	1	3272	IBM										
Rehabilitation	2	BELL	27	277	TCI	2	271	TELEX				4500	4		1			688
		ICCMIL	1	2741	IBM													
DHEC	1	GO	1	7208	MOHAWK							1004	1					165
State Auditor			4	3277	IBM							577	2					340
Div. of Administration		VADIC																
(Manpower)	2	3400	1	CRT	TEK							120						
		COM	9	277	TCI													
Personnel Division	2	LINK	1	RJE	MDS2300							801	1	7	5			604

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
SOUTH CAROLINA (Continued)																		
Tax Commission			13	CRT	NCR							904	6		2	33		6500
Education	5	RACAL	4 1	CRT RJE	ITT D100							1880	3		1			2193
Department of Health			1	RJE	MDS2300										12		320	
Retirement			8	277	TCI								1					160
Division of General Services	2	GE							1	COMTEN	128K	3153	2		8			2747
Insurance	2	ICC	1	RJE	DATA100								2					320
Social Services	2	ICC	1	RJE	DATA100								12	9	10	33	1	9500
Wildlife Resources	6	ICC	2	RJE	DATA100								1			7		1132
Ports Authority													7	4				980
Highway Department (DP)	92	RACAL	66 42	255 3277	NTSC IBM	1	3705	IBM	3	IBM	48K	60500	3					747
Highway Department (DL)			4	3275	TCI								26		8			4532
State Law Enforcement Division	166	BELL	92	1052 71	TCI IBM-SB	1	2701	IBM	2	S/7	IBM			2	5		2	700
Corrections	2	ICC	1	RJE	DATA100									4				640
SOUTH DAKOTA																		
Central Data Processing	15	208 IBM	157	IBM3270	IBM	1	3705	IBM	1	370/158	4M	48766	5		15			
	74	PRENT ALD	37	2621A HP	HP	1	HP3000	HP	1	HP3000	1M							
*CDP																		
TENNESSEE																		
ISSD			2	3271	IBM	8	3272	IBM	1	CCI70	160K				31			2820
			2	3274	IBM				2	IBM3705	192K				5			840
			40	3275	IBM											12	1	3000
			1	3286	IBM													
			20	3284	IBM													
			2	3276-2	IBM													
			46	3277	IBM													
			8	3278	IBM													
			2	3278-2	IBM													
			1	360/20	IBM													
			33	MOD20	4-PHASE													
			2	LEV 6	HON													
			1	3287-1	IBM													
			10	FE80	HON													
	44	LADS	2 78	271/3B 241	TELEX TELEX													
	2	WIND BAND	126	277	TELEX													
	217	201C	2	277D	TELEX													
	19	208A	40	277B	TELEX													

* 3747 IBM floppy disk converter

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.										
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
TENNESSEE (Continued)																			
ISSD (Continued)	24	209A	118	275	TELEX														
	8	TC1904	13	271	TELEX														
	1	WU22 49A	63	234	TELEX														
			1	275A	TELEX														
			32	275B	TELEX														
			1	276	TELEX														
			4	277C	TELEX														
			11	277D2	TELEX														
			22	284	TELEX														
			10	286	TELEX														
			11	62	TELEX														
			6	35	TELEX														
Agriculture			1	RJE	4-PHASE							650							
Comptroller(Audit)			1	RJE	4-PHASE											3			1350*
Comptroller (Property Assessment)			1	RJE	4-PHASE											21			6367*
Corrections																32			3061
Education																6			2256
Education (Vocational Rehabilitation)			1	RJE	4-PHASE											10			2254*
Employment Security																42			7850
Finance & Administration (Accounts)																10			2119
Finance & Administration (ISSD)																8			3514
General Services			1	RJE	4-PHASE											8			2653*
Human Services			7	RJE	4-PHASE											88			26600*
Mental Health			9	RJE	4-PHASE											77			37300*
Personnel			1	RJE	4-PHASE											8			2500*
Public Health			3	RJE	4-PHASE											32			7625*
Revenue			1	RJE	4-PHASE											40			6297*
Safety																22			2767
Higher Education Commission			1	RJE	4-PHASE							650							
Transportation			6	RJE	4-PHASE											17			8750*
Wildlife Resources			1	RJE	IBM							800							
TEXAS																			
Office of Court Administration														0129 2					110
Purchasing & General Services			1 9	LA-120 LA-36	DEC				1	DEC DN87									
			1	1620	DIA														
			3	2605	NCR														
			2	745	RTS									0077 (1)					
			15 5	ACT-5 ACT-4	TEA									0083 (1)					

* Includes RJE Cost Excluding Communication Lines

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
TEXAS (Continued)																		
Purchasing & General Services (Cont'd)			15	ADM 3A24	LSI								0129 (4)					
			41	CRT 0101	NCR							2940	0029 (4)					408
Comptroller of Public Accounts			12	7016	FPS	6	8436	FPS	1	COMTEN 3670	64K		0029 (2)	FPS 6	SYS IV/90			
			12 45	257 258	SYC								0129 (4)	FPS 4	NP/80 7080			
			16 30	271 277	TLX													
			1 1	284 735	TLY TII													
			23 57	289 2606	TLX SYC													
			2 138	2711 2700	COU													
			19	3277	IBM													
			108	7101 7202	FPS							36225						
General Land Office			3	W/FETRS 0786	UNIV								0029 2					
			1	U200 3542	UNIV								UAR 1712					
			6	UTS400 8594	UNIV								1713 1722					
			25	U400 3548	UNIV								1731 1740		UNIV 9300	UNIV 5405		2780
			1	1773	UNIV													
			1 1	9831 9871	HWK													
			2 2	3841 1547	HWK							7625						
State Library			5	W/KB2260	TRC								0029 1					
			20	W/KB 2770	TLX								0129 2					
			2	OCLC100	ICC								0082 1					
			1 1	120 700	GEC JAS							991						407
Secretary of State	14	ADL3 VTI	5	ACT-V	MIC								0029 3					
	14	H96A PDC	11	ADM-2	LSI								0059 1					
	10	LDM1 DYM											0129 1					
	2	I158 PRN	31	CRT 796	NCR							4061						997
State Auditor's Office			1	CRT 4004	IND	1	103	VTI				35						
Treasury Department			2	ASR 0033	CAR								8010 5					
			3	0286	HON							164	0084 1					1125
State Securities Board			1	UTS 3544	UNIV								0029 1					
			7	UTS 3548	UNIV								0129 1					
													0082 1					
												570	0085 1					263
Commission for the Blind													0029 1	2901 5		INF 1301		1293
Texas Employment	50	LS-72 COD	1	W/725 2260	WANG				2	IBM 3705			0129 2					
	3	3875 IBM	106	CRT 0277	TLX								0083 2					
	2	4872 IBM	4	2700	COU								0088 1					
	47	FS-72 COD	MON 1	SYS 2200	ARC								0557 2					
	97	LS-72 COD	132	CTL-UNT 2711	COU								0514 1					1754
			763	CRT 2700	COU									CON 25	SYS 1008			
			5	3780	IBM							97778		CON 25	SYS 1008			7820

COMMUNICATIONS AND DATA ENTRY EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Teachers' Retirement System	4	SWB	4	103J 0745	TII								0024 3					
			35	W/FTRS 0277	TLX								0026 2					
			5	W/FTRS 0286	TLX								0029 2					
	4	0865 HCS	4	0881 0880	HCS							3200	0056 4					
													0129 2					
													0514 1					1012
Department of Human Resources			40	ASCII 3548	UNIV								0029 1					
			91	2786 2787	UNIV								0129 1					
			30	U200 3542	UNIV								0083 1					
			327 37	3548 3544	U400 UNIV								0088 1					
			2	RJE 1104	UTC								0557 1					1587
			1	TEL/PRO 2605	NCR								0514 1	INF 32		SYS 1301		6032
			7 26	3275 3286	IBM							50540						
State Employees Retirement System			3	CRT 796	NCR								UNIV-1810 4					
												110	1701 2					1113
Real Estate Commission			2	LA-120	DCS							141						
Rehabilitation Commission			18	TD700	BURR				1	BURR974	64K		0029 6					
			3	W/PRTR TD700	BURR								0129 1					
			9	TTY 9354	BURR								B0820 1					
			54	OP-1 ONTEL	BES								U1610 3					
			2	LA-120	DCS								MAI-0557 1					1196
			1	PRTR 500	BURR													
	35	ASY TED	3	CRT ADM-2	BES													
	8	DATA SET BURR	35	CRT ADM-31	BES							24988						
Department of Community Affairs			1	LA-36	CAR	1	0030	DTC										
			1	0745	TII													
			2	CRT 2236	WANG							230						
Department of Public Safety			1	271	TLX				1	IBM3704			0029 1	IBM				
			1	277	TLX				1	HARRIS4705			1610 3	UNIV				
			84	277	TLX								0514 1					
			1	CRT 3277	IBM								0083 1					1758
			4	PRTR 289	TLX								0557 1					
			6	PRTR 286	TLX							3955	0088 1	UNIV				
													8010 2	DCC				
													0084 1	IBM				1776
														ENT 20		ENT 0481		2894
Commission on Law Enforcement													0129 1	IBM				
													1610 1	UNIV				332
Department of Labor & Standards			2	PRG/CAL 9830	HWK				1	RJE 9830	16K	1361	0129 1	HWK		5MEG 9880		474

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Industrial Accident Board			2	SILENT 745	NAI													
			2	W/KB 7706	HON							236		HON 4	MSU4 SYS			2039
State Board of Insurance			1	M33R	WUD								0029 2					
			2	M811	WUD								0059 1					
			1	ASR33	HCS								0083 1					
			38	0277	TLX									INF 14		SYS 1302		1235
			9	0286	TLX							2998						
Texas Railroad Commission			15	3284	IBM				1	HARRIS 4705			0029 2					47
			12	3275	IBM									IBM 13	ENT 0280			
			40	3277	IBM									IBM 40	HCS 4705			1200
			1 9	4001 0801	BURR							3828						
Alcoholic Beverage Commission	4	2121 VTI	13	CRT ACT-V	MIT							274	0026 2					
													0056 1					
													0129 1					
													0083 1					997
Board of Reg. for Professional Engineers			1	796	NCR							37						
Texas Industrial Commission			1	UT-1 RJE 32K	UTC							2213	8010 1	+DEI				158
Board of Private Investrs. & Sec. Agys.			4	CRT796	NCR							148						
Public Utilities Commission	1	VET DS	3 4	ACT-5 ACT-IV	TEA	6	0103	VTI	1	GDI PACX	96K							
	20	VET MD	15	TEL/TYP 0043	DCS													
	1	RMI2400	2	745	RTS													
			1	DIAB 1610	PRC							1802						
Dept. of Health Resources	15	DAI SH-HL	1	MICRO-P 814	HCS				1	INT 7/32	65KB		0029 4					
	1	DAI DIAL-UP	1	PRTR 3115	HCS								1710 1	+UNIV				
			2	PRTR300	LSI								0129 1					
			2 2	8539 0770	UNIV								0083 1					
			17	ADM-2	LSI								0557 0514					
			2	0745	TII								0708 2	+UNIV				1159
			2	8538										INF 8	SYS 1900	SYS 1302		4451
Board of Dental Examiners			1	CRT ACT-5	MIT							17						
Cosmetology Commission			1	LA-120	DCS													
			1	0530	CEN							145		NCR 4	DEC RP06			1154
Board of Vocationa Nurse Examiners			1	LA-120	DCS													
			1	ACT-V	TEK							145	1410 1	+UNIV				180
Air Control Board			1	SILENT 700	TII	1	M300	DAP					0029 1					41
			1	PRTR 501	DAP	1	M300	DAP										
			1	ADM-2	LSI	4	701R	DAP										
			2	ADM-3	DAP													
			39	TD-83	BURR													
			1 1	LA 36	ALA ICP							4253						

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COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Department of Agriculture													0029 9					
			1	DCT500	UNIV	6	103	VTI				123	0083 1					1984
Water Development Board			4	UTS786	UNIV	6	103	VTI					0029 4					
			1 4	J832 J630	ANJ	15	M300	SEG					1810 1	UNIV				244
			1	CTMC 900	UNIV									INF 10		SYS 1303		1424
			1	RJE1004	UNIV													
			2	102A	CEN													
			4	1132	CDI													
			3	DCT500	UNIV													
			1 39	ADM-3 ADM-2	LSI													
			4 4	3542 3536	UNIV													
			2	8538	UNIV													
			2	7116	INT							14375						
Dept. of Highways & Public Transportation			14	1281	HCS				2	IBM3705			0129 49					
			10 75	0289 0286	TLX								0029 11					
			212	0277	TLX								0026 2					
			13	1225	HCS							40864	1610 75					
													0557 1					
													0083 1					6255
State School for the Blind & Deaf			3	MIME-II	MIT													
			1	ACT-5	MIT													
			1	LA-120	DEC							123						
Mental Health & Mental Retardation													0029 4					410
	23	PAR MP-48	2	700	TII				1	HARRIS 4705				INF 18		SYS 1302		3128
	5	GDI 0404	1	W/DSPLY 0160	OLIV													
			12	9850	TXD													
			78	W/KB 0880	HCS													
			22	W/STND 3115	HCS													
			17	(12K) 8171	HCS							14166						
Research Institute of Mental Sciences			1	CRT ACT-V	TEA	2	AC 103	VTI						DDC 1		SYS 4321		158
			2	LA-36	DCS									DDC 1		SYS 1700		282
			1	CRT7030	TAB													
			1	MICRO 4600	SSI													
			1	MICRO CPU	MDS							1309						
Texas Youth Council	2	PAR0096	1	RJE2106	UTC								0029 1					25
	14	TED7202	2	810	TII													
			6	LA-120	DEC													
			10	CRT O-IV-B	TEA													
			22	CRT0911	TII							3410						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
TEXAS (Continued)																		
Department of Corrections			18	CRT277	TLX								0029 5					
			9	CRT3277	IBM							1447	0129 3					1523
														INF 16/ea	SYS	(18)SYS 1302		26640
														INF 9		SYS 1302		875
Board of Pardons and Paroles	8	PAR MP-48	25	CRT TD-832	BURR							2826	0026 1					
													0129 1					399
Adult Probation Commission			1	DIAB 1620	DCS	6	AC103	VTI										
			1	LA-36	DCS													
			1	745	RTS													
			3	ACT-4	TEA													
			1	ACT-V	TEA							255						
Education Agency			16	CRT T277	TLX								0029 5					
	6	RMI9601	2	T286	TLX								0129 2					
	3	RIX 4800	2	RJE 0001	UTC								1530 1804					423
	2	RMI2400	1	RJE 0001	TII									UNI 17	SYS 1900			1875
	1	SWB 2010	1	RJE 1620	HCS							7335						
Coordinating Board - Colleges & Universities			11	CRT7700	HON								8010 1					269
			2	SILENT 745	FDC RTS													
			1	XEPRT 0300	CTS													
			3	CRT3711	RES													
			2	7100	HON													
			57	7706	HON							11243						
Parks & Wildlife Department			2	300	CTS								0029 2					
			20	2700	COU								0129 2					
			1	DISPLY SYS	CMT							2677	0083 1					
													0514 1					312
Natural Fibers & Food Protein Commission														INF 16	SYS 1303			1189
													0024 1					31
UTAH																		
State Information Systems Center			400	3270					1	3705								
	85	BELL	1 1 1	GRAPH BRAILLE TREND	TEK TRIFOR T1000				1	IBM3705	16K	40703	14		32	3	3	7553
	2	PRENT	1 13	TREND IBM	T1500 2741													
			2 1 1	HARRIS HARRIS IBM	1200 1610 2922													
			66 15	COUR IBM	C270 3270													
Public Instruction	10	BELL	1 1	DATAPT COPE	220 1[illegible]00				1	IBM3704	16K	1000	3		8	5		1700
			1 1	COPE TC	1[illegible] 3500													
			1 3	IBM IBM	3275 3277													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
UTAH (Continued)																		
Employment Security	17	UNIV BELL	26 10 24 4	HAZEL HAZEL GE1200 OCT	2000 3000 1200 2000				1	RCA 668-2	4K	12208	2		25			3901
EDP			110	3270					1	3705								
Job Service			100															
VERMONT																		
Legislative Council	2	LDS300																
Development	4	BELL201																
Public Safety	1	BELL829																
State Information Systems	3	BELL 103AC	78	3277	IBM								8			15		
			4	3274	IBM													
			10	3284	IBM													
			2	3286	IBM													
			21	3767	IBM													
Transportation													1			12		
Human Services													5					
VIRGINIA																		
Personnel & Training	7	BELL	70	(VARIES)								8700	2	6				1300
State Corporation Commission			35	UTS400	UNIV													
	8	BELL	1	LA-120	DEC									35				3150
Department of Computer Services	2	BELL	1	MOD78	DATA100							1200	2	9				660
Visually Handicapped	2	BELL	1	MOD71	DATA100							225	1	2				240
Vocational Rehabilitation	2	BELL	1	MOD71	DATA100							225						
W. Wilson Rehab. Center			1	MOD76	DATA100							800		2				180
Commerce													2	3	1			850
DCS - East Broad	9	BELL							1	MRX1270		1350						
	2	BELL										500						
	1	PENRIL										200						
Highways	9	BELL	8	MOD70	DATA100							5900						
			1	MOD70	DATA100							1050						
			1	MOD74	DATA100							1000	28	2	13			7600
DCS - West Broad	60	BELL	12	1377	MRX				2	IBM3705	128K	10040	4	3	7			2750
	3	ICC																
Motor Vehicles	70	BELL	11	277	TELEX							8700						
			7	3287	IBM													
			21	3284	IBM							2500						
			9	3286	IBM							1350						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
VIRGINIA (Continued)																		
Motor Vehicles (Continued)			201	CRT	INCO							38000						
			159	PRTR	INCo													
Alcohol Control	2	BELL	1	MOD70	DATA100							750	13	1				1090
Agriculture	2	BELL	1	MOD78	DATA100							2470	1	1	5			1525
Corrections	4	BELL	1	MOD78	DATA100							1600	3	6				1450
Mental Health	15	BELL	51	2645	HP													
			1	MOD78	DATA100							1600		7	7			
Retirement	2	BELL	1	MOD78	DATA100							900						
Accounts	4	BELL	1 1	SYS 3 MOD78	IBM DATA100							850	23					3750
Consolidated Labs	1	PENRIL	1	ANALOG	HP									2				
DCS - Main Street	15	BELL							1	MRX1380	64K	2200	1					130
	1	ICC										90						
Employment Commission	43	BELL	150	277 3277	TELEX IBM							9450	39	170				30000
Taxation	2	BELL	2	277	TELEX	1	PARADY					950	3			22		2600
Health	2	BELL	1 1	276 MOD70	TELEX DATA100							1050						
Education	2	BELL	1	MOD70	DATA100							1050						
State Police	52	BELL	104	2740	TELEX							6400		16	1			
Air Pollution													1					150
Planning & Budget			2	277	TELEX							200	1	4	1			1000
Game & Fisheries													1					150
Telecommunications	2	BELL	3		BELL								1					150
Drug Abuse													1					160
WElfare	8	ICC	1	MOD76	DATA100							800						
Water Control	2	BELL	1	MOD71	DATA100							225						
Wilson Rehabil. Center	2	BELL	1	MOD76	DATA100							800						
Legislative Services	14	BELL	1	7205	MOH							1600	1	40				3750
			10	PRTR	HARRIS							900						
			35		TT							2600						
Treasury	1	BELL											2	1				550
DCS - Sixth Street	32	BELL	8	U100 U200								4600						
			5	RADEL								360						
Welfare	1 2	BELL ICC	1	MOD78	DATA100							1350	7					1050
			1	ADM31	LS													
			1	LA120	DEC													
MASD	2	BELL	7	U100 U200	UNIV													
			6	3270	HARRIS													
			1	2640	HP													
			1	LA-120	DEC													
			6	276/778	TELEX													
Transportation Safety			12	U200	UNIV													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WASHINGTON																		
Leap Committee			4											1				
Statute Law Committee			98															
Administrator for the Courts			180															
Public Disclosure			2															
Secretary of State															4			
State Treasurer			4										3	14				
Attorney General	8		15											2				
Financial Management			8			4								10	8			
Personnel														12	8			
Retirement Systems														14	10			
Revenue														31	11			
General Administration			1											5				
Service Center One			5												8			
Insurance Commission														2				
Liquor Control Board															20			
Utilities & Transportation			11											5		1		
State Patrol			14											6				
Labor & Industries			132										2	8	15			
Prison Terms & Paroles														2				
Social & Health Services			50										6	304	42			
Superintendant of Public Instruction	2													12	6			
State Library	6		3			12								23				
Parks & Recreation			1															
Outdoor Recreation			1			1								1				
Department of Game			2											5	2			
Natural Resources			25										1	35	5			
Agriculture														1				
Employment Security	105		7											135	24			
Licensing			218										5	110				
Transportation			200											64	10			
Ecology			3										1	5				
WEST VIRGINIA																		
Legislature(Aspen)	6	BELL	7	M700/77	MEGADATA				*	3705		2218						
Legislature			2	SR/100	11													
ABC															1			302
	*1	BELL	1	DS-40	BELL													**
Civil Service			4	VT100	DEC													190
Education			1	3278	IBM													81
GOECD	#1	BELL	1	DS-40	BELL													**

* Shared
** Billed to Agency

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WEST VIRGINIA (Continued)																		
Health	2	R-M	3		PERTEC								6	3	3		2	92
			2	3278	IBM				1	3274								165
Welfare	40	BELL	28	3276/87	IBM				1	3705		7308	1					142
	2	GDC	47	3278					1	3705		3700				1		150
	6	RIXON	6	3275	IBM				1	3705		831		6				472
PERS			1	3278	IBM													81
DPS - Primary	81	BELL	70 1	DS40/3 DS40/4	BELL BELL					3705		13443*						
Backup													3					561
PEIB													1					**
DMV (TRIS)			38	3278	IBM				2	3274		3070						
	2	IBM	1	3276	IBM				1	3705		483						
Tax			28	3278	IBM				1	3274		2240						
			1	3275	IBM				1	3274		149						
															19			1539
													1					125
			28	3278	IBM													2240
			1	3275	IBM													149
Tax (LGR)			1	3610	DP													79
						1	9400	DP										34
						1	9404	DP										34
						1	9462	DP										55
WCF	4	R-M	12	0784	D100	1	82-101	D100	1	3705		1650						
	2	BELL	32	3278	IBM				1	3274		3071						
			2	0880	HARRIS													268
Employment Security	2	R-M	32	0784	D100	1	82-101	D100	**	3705		4265						
			42	0880	HARRIS													3066
	2	C&P	1	2922	IBM				***	1270		1650						
	2	C&P	6	3278	IBM					3274		1120						
Treasury			2	3278	IBM				***	3274		480						
			1	LA36 DE	DEC					U1108						cassette tape		225
DOH			15	3278	IBM					3274		1200						
			14	3278	IBM					8100		1120						
			3	3276	IBM					8100		876						
ISSD (Systems)			31	3278	IBM				1	3274		2440						
RJE's	2	R-M	1	76101	D100				1	1270		1792						
Key-to-Card Univac													1					122
Key-Disk Univac															15			3332
Dual Station - IBM 3742 Key-Disk															4			1208
Key-Disk IBM 3741 (Vocational Rehabilitation)															3			1208
(Surplus Property)															1			237

* 27 Terminal/Modems DPS Expense Remainder are paid by sheriff's offices or city police department - total $28,469

** Billed to Agency

*** Shared

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WEST VIRGINIA (Continued)																		
(Insurance Commission)															1			237
(Health)															3			711
Key-Card IBM 129													4					518
WISCONSIN																		
Administration	(BUILT-IN)			(CRT) ENTREX	480									10	X			490
				029	IBM								2					150
				129	IBM								2					200
		BELL	9	3278	IBM	1	3274	IBM				942						
		BELL	1	1052	IBM	1	1050	IBM				110						
		BELL	2	3276	IBM		BUILT-IN					388						
Legislative			31	3278	IBM	2	3274	IBM				2987						
									2	OS/6(2) 440		1376						
			2	AND JACOB 6640(2)								940						
			3	AND JACOB 832								264						
			5	IBM 3289								1670						
			2	IBM3276	BUILT-IN							388						
			17	IBM2741								1304						
			1	WANG	5 - BUILT-IN													
Agriculture	7	SYNTEC										150						
			4	350	SYCOR							1200						
			1	XL-40	PERTEC - DATA ENTRY SYSTEM								2		10			1700
D.P.I.			24	3270	COUR							1424	6					1260
Employee Trust Funds	2	BELL LDDS	1	XL-40	CMC	1	3705	IBM	1	370/158	6M	2036	1		7			568
	2	BELL LDDS	1	MOD 2 LDDS	IBM							149						
	2	WEX	1	70	DATA100							1164	7					1018
Natural Resources													3		Entrex 12			
Higher Education Aids	2	WEX	1	2780	IBM							1300	2					340
Industry, Labor & Human Relations	77	BELL	326	3270	IBM				1	IBM	192K	69151	25					5767
			102	3287	IBM													
Justice													1	3	X			1000
	81	1080	81	35	TELETYPE							240						
	102 7	202T 2400	102	40/3	TELETYPE							290						
	2	BELL9600																
			3	TD802 VIDEO	BURR							100ea						
									4	BURR3874	32	100						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WISCONSIN (Continued)																		
Legislative Reference Bureau	71	WE	3	3277	IBM							4571						
			3	3767	IBM													
Voc., Tech, Adult Education	1	BELL	1	3780 RJE	HARRIS							975	3					105
			1	3270 CRT	IBM							78						
			1	3287 PRTR	IBM							186						
Public Instruction	2	WE	16	3270	COUR							1400	3					558
Revenue	2	BELL	1	3776	IBM					AMD470		1323	7		45	Permanent		4100
	2	BELL	1	3777	IBM					AMD470		2532			35	Temporary		1960
	4	BELL	2	3276	IBM					AMD470		432						
	2	BELL	22	3278	IBM	1	3274	IBM		AMD470		1456						
			4	3287	IBM		3274	IBM		AMD470		700						
			1	3711	TELERAY	1	DG	COMM		U1110		50						
			2	LA34	DECW	1	FM30	MULTITE		U1110		90						
			1	LA36	DECW	1	FM30	MULTITE		U1110		45						
			2	745	TI		SELF CONTAINED					75						
			1	1620	DIAB	1	FM30	MULTITE		U1110		40						
Transportation	17	DELTA TP232	77	3278	IBM				2	3705	256K	12552	25			50		6000
			200	3278	IBM							13000						
			34	3276	IBM							8000						
			80	3287	IBM							13800						
			6	3767	IBM							1200						
			11	2780	REMCOM							3000						
			1	3289	IBM							600						
			1	4014	TEK							900						
			1	735	TI							120						
			1	260	NCR							200						
			1	8140	IBM							3000						
WSRCC	72	WTC	1	1050	IBM				2	IBM	128K	9126	4		25			5372
			2	2020	IBM							1204						
			2	2703	IBM							3490						
			37	2741	IBM							4329						
			5	2770	IBM							1605						
			1	2780	IBM							1100						
			4	3274	IBM							2192						
			9	3276	IBM							1683						
			107	3278	IBM							9309						
			6	3287	IBM							1380						
			5	3289	IBM							2055						
			3	3780	IBM							3543						
			22	8100	IBM							4686						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
WISCONSIN (Continued)																		
Health & Social Services	89	BELL	44	3277	IBM		Coax Cable to IBM 8100's					56						
			69	3276	IBM		IBM 8100 PCA's - Remote					1450						
			33	3278	IBM		IBM 8100 PCA's - Remote					2100						
			74	3287	IBM		IBM 8100 PCA's - Remote					13500						
			21	3289	IBM		IBM 8100 PCA's - Local Loop					10200						
			38	8775	IBM		IBM 8100 PCA's - Local Loop					3200						
													6		21			3447
WYOMING																		
DAFC - Data Services	46	ICC	80	3277	IBM	2	3705	IBM				8000	8		46			5000
	8	BELL	10	DATA SPEED 40	BELL	1	2703	IBM										
Highway Department			1	VT-52	DEC													
Family Priactices			2	VT-52	DEC													
ONTARIO																		
N/A																		
QUEBEC																		
Education			4	76-104	DATA100				4	CCI			26					
			76	3278	IBM													
			3	1620	XEROX													
			11	LA36	LAMPAR													
			8	1377	MEM													
			23	3270	COMTERM													
Social Affairs			150	TELTERM	CN CP				1	3705	IBM		11		53			
			19	3278	IBM													
			7	3276	IBM													
			1	1000	COMTERM													
Revenue			8	3284	IBM				1	IBM3705			9		253			
			31	3277	IBM													
			110	3270	SYCOR													
			2	1000	COMTERM													
			1	76-109	DATA100													
Police Force			102	UNISC	UNIV	1	CTM	UNIV					14					
Transportation			2	1000	COMTERM								21		57			
			1	MD2405	MOHAWK													
			81	3270	SYCOR													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
QUEBEC (Continued)																		
Transportation (Continued)			4	LA36	LAMPAR													
			24	TCV 275-2	OLIV													
			20	3277	IBM													
Communications			9	U100	UNIV				1	IBM3705			14		74			
			8	COP	UNIV													
			48	3270	COMTERM													
			17	3270	SYCOR													
			20		COMTERM													
			1	SYS CAD	UNIV													
			1		AES DATA													
			1		HARRIS													
			1		KEY-EDIT													
			3		DATA100													
			1		MOHAWK													
Other Departments			1	1600	COMTERM								40		117			
			4	1000	COMTERM													
			4	3271	IBM													
			1	3275	IBM													
			1	2741	IBM													
			48	TCV 277-2	OLIV													
			1	DIAB	XEROX													
			1	VUCOM	BELL CANADA													
			1		TEK													
GUAM																		
Administration	1	IBM	1	3776	IBM										12			

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems		Communications: Terminals			Computer Interface: Coupler			Computer Interface: Front End Comp.			Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
LEGISLATIVE BRANCH																		
ALASKA																		
Legislative Affairs	2	IBM										400						
	5	LSI										350						
						1	3271	IBM				300						
									1	3705	IBM	Executive Branch						
			5	3275	IBM							500						
			20	3277	IBM							2500						
			5	3284	IBM							750						
			2	3286	IBM							400						
			3	3288	IBM							900						
									1	ALS	24K	Executive Branch						
			4	BEEHIVE								680						
			4	1200	TERM							400						
FLORIDA																		
Legislative Data Central	12	ASTRO COM							1	3706	32K		3					
			1	3767	IBM													
			78	3278	IBM													
			1	286B	TELEX	4	3274	IBM										
			24	286	TELEX	2	3271	IBM										
			3	289	TELEX	1	271	TELEX										
			2	275	TELEX													
			27	277	TELEX													
			3	278	TELEX													
SAMAS Data Center	43	ASTRO COM	53	234	TELEX	2	3272	IBM	1	3706	32K							
	66	RIXON 208	55	275	TELEX	32	271	TELEX										
			169	277	TELEX	2	2944	IBM										
			46	286	TELEX													
			4	289	TELEX													
ILLINOIS																		
LIS													1					195
	35	BELL										68						
			33	880	HARRIS							147						
			4	3275	IBM							173						
			11	832/45	AJ							178						
			1	MC/I	IBM							222						
			4	2741	IBM							115						
			4	3276	IBM							215						
			43	3278	IBM							173						
			19	3287	IBM							204						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
IOWA																		
Legislature	2	BELL	2	TEK	4054							Own						
			1	SAND	4014							200						
			1	IBM	3274							200						
KANSAS																		
Revisor of Statutes	9 PR	DATA100										128 pr						
			6	2741	IBM							110 ea*						
			12	3277	IBM							150 ea*						
			1	3275	IBM							155						
			10	5200	DELTA DATA							200 ea						
			1	6640	IBM							1000*						
			4	GE TERM								450 ea						
						1	3271	IBM				231						
						4	MULTI TERMS	DELTA DATA				300 ea	1					100
			1	RJE	DATA100							financed by administrative branch						
MARYLAND																		
Department of Legislative Reference	4	WE	8	CRT	DELTA	1	3705	IBM				2250						
	6	WE	3	PRTR	IBM6640							1875						
	4	IBM	4	TELETYP	IBM0610							600						
	1	WE	1	TELETYP	IBM0610							150						
	3	A/J	3	TELETYP	A/J841							150						
				Peakload equipment installed 1 January thru 15 April														
	11	IBM	11	2741	IBM							1100						
	3	WE	11	CRT	IBM							1100						
			5	PRTR	IBM							900						
MINNESOTA																		
Revisor of Statutes	10	SYNT	24	SIR1000	MEGADATA								1					
House Index	13	SYT	17	UNISCOPE BRONCO					2	COMTEN								
House Research	2	MULTIT	1	DECW		1	TELETE	43	2	COMTEN								
NEBRASKA																		
Legislature	2	IBM	11	3277	IBM													
			2	3288	IBM													
NEVADA																		
LCB	2	ICC COM LINK II	5	3277	IBM	1	3705	IBM	1	370/168	8MB	1174						
	2	ICC COM LINK II	1	275	TCI	1	3705	IBM	1	370/168	8MB	261						

* For 5 months during legislative session

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW HAMPSHIRE																		
Legislature			7	VIDEO	WANG													
			4	VIDEO	HAZ													
			1	VIDEO	TECH													
			1	VIDEO	INFTY													
			1	HDCPY	TTY													
			1	HDCPY	TECH													
NORTH CAROLINA																		
			1	3272-2	IBM	2	2944	IBM							14			
			10	3277-2	IBM													
			2	3284-2	IBM													
	3	BELL	2	3275-2	IBM													
			2	3284-3	IBM													
NORTH DAKOTA																		
Legislative Council	2	BELL	5	3277	IBM	1	3271	IBM				1106						
	1	BELL	1	CMC6610	IBM							265						
OREGON																		
Legislative	26	PENRIL										520						
			13	3277	IBM							169						
			41	3278	IBM							122						
			4	3274	IBM							444						
			3	3271								375						
			7	286	TELEX							169						
			2	3289	IBM							550						
			1	OS6														
RHODE ISLAND																		
NONE																		
TEXAS																		
Legislative Council			10	8170	HCS													
			39	0880	HCS													
			~~1~~ 1	~~UT-1~~ 2440	UTC													
			4	3115	HCS													
			1	4741	TRN													
			~~2~~ 1	~~CMC~~ 6640	IBM							14033	~~0029~~ 1					26

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
TEXAS (Continued)																		
Legislative Budget Board			1 1	1416 6640	IBM													
			3	0880	HCS													
			1	8170	HCS							1174						
WEST VIRGINIA																		
Legislature (Aspen)	6	C&P	7	M700/77	MEGADATA				*	3705		2218						
			2	SR/1000	MEGADATA													
Legislature	32	BELL	32	2741	IBM							4800						
	2	BELL	2	AJ832	ANDER							250						
	1	BELL	1	3767	IBM							315						
			2	3277	IBM							354						
			1	3286	IBM							197						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
JUDICIAL BRANCH																		
ALABAMA																		
Judicial	2	PRENTICE		U-200	UNIV							2250		6				Included
ALASKA																		
Court System			7	MICRODATA								60						
CALIFORNIA																		
Administrative Office of the Courts	1	DATA PHONE										200		10				100
COLORADO																		
Judicial	11	MT BELL	61	3277	MT BELL							13190						
			73	3277	COUR							11266						
CONNECTICUT																		
Judicial	32	BELL	60	VT62	DEC								4	60				
	60	BELL	100	400	RACAL							60						
FLORIDA																		
Justice Data Central	88	ASTRO COM PARADYNE	78	3270 COMP	IBM TELES				1	IBM	128K	17000						
GEORGIA																		
AOC													1 key to diskette					purchased
HAWAII																		
	30	GANDOLF	60	3270	IBM							7500	7					840
IDAHO																		
Supreme Court			4	TD832	BURR							130	1					193
			1	TD820	BURR							112						
KANSAS																		
NONE DEDICATED TO INFORMATION SYSTEM USE																		
MARYLAND																		
AOC - 1	7	BELL	34	CRT	IBM									34				
AOC - 1	1	BELL											1					
AOC - 1	1	BELL	9	CRT	FP									9				
AOC - 1	1	BELL	16	CRT	HP									16				
AOC - 4	1	BELL	6	CRT	SY									6				

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost	
MICHIGAN																			
Judicial Data Center	46	BELL										3185							
			124	SPD								9249							
			33	SPD10/25	INCOT							2646							
						2	MLC	BURR				4100	2					196	
	53	BELL										5235							
			1	SPD20/20	INCOT							14699							
			39	P165B	INCOT							4299							
MISSISSIPPI																			
Judicial	1	VENTI	1	TI	SCLENT700	1						50	1		1			40	
MISSOURI																			
St. Louis REJIS	144	ICC	163	CRT	CDC COUR IBM				1	3705	62K		3	12					
MONTANA																			
Supreme Court	2	BELL										130		1				260 (incl prtr)	
NEVADA																			
8th Judicial District			15	82	ICL		PARTIT	ICL		2200	140K	1200							
			1	1501	ICL		PARTIT	ICL		2200	140K	owned							
NEW JERSEY																			
Department of Law & Public Safety	22	BELL	11	3277	IBM														
NEW MEXICO																			
Administrative Office of the Courts			1	3276	IBM							280	1					235	
			1	3278	IBM							not yet billed							
3rd Judicial District			1	3275	IBM							40							
NEW YORK																			
OCA	26	PARADY	11	CRT	PARADY				3	PARADY (LCUS)	32K								
			17	PRTR	TI														
			32	CRT	COUR														
OCA - 1	6	PARADY	22	CRT	LSI	1	ACOUS	OMNIT											
			10	CRT	ADDS	6	MUX	PARADY											
			6	PRTR	TALLY														
OCA - 2	4	PARADY	18	CRT	ADDS	2	ACOUS	OMNIT											
			6	PRTR	TALLY	4	MUX	PARADY											
	12	BELL 202T																	
	1	BELL 4800																	

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEW YORK (Continued)																		
OCA - 3			2	CRT	LSI													
NORTH CAROLINA																		
Administrative Office of the Courts	36	PARADY	59	VDT	HARRIS													6700
	15	VADIC																300
													Sycor	7	1			1250
OKLAHOMA																		
NONE																		
OREGON																		
Supreme Court	7	BELL										230		40				131
	4	PENRIL										40						
RHODE ISLAND																		
Supreme Court	2	AT&T	2	3270	IBM							250			1			260
The Supreme Court Utilizes the Executive Branch CPU--All Items are Rented from State Central Authority.																		
SOUTH DAKOTA																		
CDP	160	BELL	120	3270	IBM	1	3705	IBM				12400	18	40	18		15	11200
				3284 3289	IBM													
Bureau of LAbor	14	BURR	63	3270 3278	IBM	1	3704	IBM				8000	6	25				3500
	3	KODEX																
TENNESSEE																		
Supreme Court	1	BELL 201C	1	TC275	TCI	1	TC271	TCI				170	1					200
TEXAS																		
Office of Court Administration			1	ADM2	LSI	1	FM300	MTX				100	2					own
VIRGINIA																		
NONE																		

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WASHINGTON																		
SCOMIS	16	BELL	55	3270 COMPAT	HARRIS													
ACORDS	4	BELL	10	3270 COMPAT	HARRIS													
	2	CODEX 8200																
JUVIS	7	BELL	16	3270 COMPAT	HARRIS													
DISCIS	6	BELL	7	3270	IBM													
	2	CODEX 8200	2	3600	IBM													
Internal	5	BELL	1	HDCPY	A/J													
			1	CRT	HAZ													
	6	CODEX 8200	16	3270 COMPAT	HARRIS													
WEST VIRGINIA																		
NONE																		

APPENDIX D

OFF-LINE PERIPHERAL EQUIPMENT

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
ALABAMA															
Industrial Relations						KOM90									
ALASKA															
Administration (1)	Personnel	OMR	OPSCAN			105	QUANTOR								
H&SS										X					
Fish & Game	Research									X	TEK		TEK		
DOT												X			
Legislative Affairs												X			
Administration (2)												DRUM663	CALCOMP	X	
ARIZONA															
Transportation	Graphic Arts						COMP SET500	A/M							
	Engineering											36"	ZETA	X	
												54" x 80"	ZYNETICS		X
	Transportation Planning						AMTEXT 425	A/M							
ARKANSAS															
DCS	Microfilm					BETA700H DUP/COLL OP 58/88	3M AM Bruning								
Education	Test Grader	OPSCAN 17	Natl. Comp. System												
PC&E	Engineering									2647	HP				
DF & A Revenue	Car License & Taxes			250	NCR										
CALIFORNIA															
Teale Data Center						4561	DATAGRAPH					1051	CALCOMP	X	
Air Resources Board												9862	HEW		
												4664	TEK		
Water Resources												563 565	CALCOMP		
Employment Devel.		530-11	SCAN OP												
COLORADO															
Administration	Personnel		OPSCAN												
CONNECTICUT															
CATER	Misc.					715	3M								
DATER		1232	IBM												
Mental Health		1232	IBM												
Transportation		1282	IBM												
Transportation												LTE	BENSON LEHNER		
Mental Health		1282 1282	IBM IBM												

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
DELAWARE															
				8	NCR	1	MEM1603								
						MICRO FILM	MEM1644								
FLORIDA															
Burns	Engineering									0722	GERBER				
Burns	Engineering											DC300	KONGSBERG		
Burns	Graphics Engineering									4631	TEK				
Burns	Graphics Engineering									PDP 11/70	M&S				
GEORGIA															
DOAS- I&CS	All State Agencies									(2) 1200	XEROX				
I&CS	Highway Aerial	I-80	REI												
	Drug	I-80	REI												
	CDC Scan	I-80	REI												
	Drivers License	I-80	REI												
	Family Planning	I-80	REI												
	Vital Statistics	I-80	REI												
	Educational Guidance	I-80	REI												
	Merit System Testing	I-80	REI												
	Property Tax	I-80	REI												
	MMIS					service center									
	MMIS							XEROX	1200						
HAWAII															
EDP Division		IBM 3886													
Engineering & Scientific Data Center												XYNET CALCOMP		2	.2
Judicial Data Center	Traffic Court			929	TRW										
IDAHO															
Transportation	Highway Design											936	CALCOMP	L	
	Engineering												CALCOMP	X	
	Vehicle Inspection	3881	IBM SCANOP												
Secretary of State	Motor Vehicle					4440	DATAGRAPH								
						4440	DATAGRAPH								
State Auditor	Accounting	Mark Sense	IBM												
ILLINOIS															
Bureau of Employment Security	RCDS Mgmt.					355	3M								
Commerce Comm.	Graphics									4025	TEK				
Div. Vocational Rehabil.	Social Serv.	MDL3	KURZWEIL												

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
ILLINOIS (Continued)															
Law Enforcement Commission	Law														
Legislative Information Systems	Legislative											1200	VERSATEC		
								APS-5	PAGETEC						
Mental Health	Social Services									C11-4	COMPU COLOR	C11-4	COMPU COLOR		
Transportation	Highways									4014	TEK				
INDIANA															
Highway	Engineering											563	CALCOMP	30"	
Personnel	Score Tests	OPSCAN 17	NCS												
IOWA															
Comptroller's Data Processing		540	SCAN OPTICS			80	KODAK			4010	TEK				
Legislative Fiscal Bureau										4025	TEK				
Department of Transportation	Road & General Design											CALCOMP			X
Department of General Services									XEROX						
KANSAS															
Employment Security	Wide Var. Design					4070	STROMB DATAGRAPHIX								
Transportation												763	CALCOMP	X	
Accounts & Reports	Accounting & Motor Veh.	PRL540	SCANOP												
Printer	Photo Comp.	5300	ECRM					500	MERGANTHALLER						
KENTUCKY															
Division of Computer Services	Test Grading		NCR												
	Payroll. Accounting					LBR	3M								
	Others					(Laser Beam Recorder)									
	Road Mapping											1100	CALCOMP		
LOUISIANA															
Labor - OMF	Operations					AUTO COM	DATA GRAPHIX	M. FILM PROCESS	3M						
	Operations					AUTO FICHE	DATA GRAPHIX	M. FILM CAMERA	B&H						
	Operations					DUP		M FILM RDR	KODAK						
Transportation & Development												102	EAI		
DHHR-OMF-DPD	Welfare Info & Food Stamps	1287	IBM												
Public Safety	Driv. Lic. & Motor Veh	640-IV	SCANOP												
		Scan Edit System	SCANOP												
MAINE															
Tax	On-Line Screen Image		++1												
Department of Transportation	Engineering & Statistical											DIGITAL INCREMENTAL DP85	HOUSTON	X	

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
MARYLAND															
Education	Optical Scanning	7008	NCS												
Personnel	Test Scoring	1230	IBM												
Transportation	Engineering	AMET	STREETER										CALCOMP		
MASSACHUSETTS															
Public Works												X	GERBER		
Corp. & Tax						X	MEMOREX								
MICHIGAN															
Health-Welfare Data Center	Invoices Food Stamps	Multi Font	3 REI CI												
Dept. Management & Budget	Various					DRY WET	KODAK GEN DYN								
Eng. & Scientific Data Center												XYNETICS CALCOMP		2	.2
Judicial Data Center	Traffic Court			250-8000	NCR										
Civil Service	Exam Scoring	OMR	NCS												
Public Health	Food Stamps		OPSCAN												
Criminal Justice	Test Score	3800	IBM												
Reg. & Licensing Data Center	Various	Multi Font Input 80	REI												
		Document Carrier	REI												
Corrections	Inmate Test Scoring	Mark Sense	OPSCAN 17												
Central Systems Data Center		OBM	LASER OCR-I												
MINNESOTA															
B I S "B"	Shared	20-20	SCAN OP											CAL COMP	X
B I S "B"	Welfare	80-B	REI												
MISSISSIPPI															
Motor Vehicle	Titles	CDC													
Highway Department	Earthwork												CALCOMP	X	
MISSOURI															
Department of Social Services		PAGE READER	SCANDATA												
Highway Department												DRUM	CALCOMP		
Conservation	Engineering												TEK		
Secretary of State						BETA700	3M								
MONTANA															
Department of Highways	MISC											563	CALCOMP		
NEBRASKA															
Department of Revenue	Tax Receipts					275	NCR								

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
NEBRASKA (Continued)															
Department of Raods												905/936	CALCOMP	X	
NEVADA															
State Printer	Printing							Video Type SETTER UNIVERSAL	COMPU-GRAPHICS						
Conservation	Resource Planning									4051	TEK	4662	TEK		
										4610	TEK	HDCPY	UNIT		
Transportation Engineering												DRUM	CALCOMP		
ESD	All					KOMSTAR 200	KODAK			3779	IBM				
ESD	Research									3287	IBM				
ESD	Research									TEK	4014				
NEW HAMPSHIRE															
Safety	Auto Registration				270	NCR									
PW & Highway	Engineering														
Liquor	Retail					B/V									
NEW JERSEY															
Motor Vehicles.	Licensing & Regis.	1287	IBM												
Department of Labor & Industry	Job Matching	(on-line)						(2) 1200	XEROX						
	Employment Services							7000	XEROX						
Department of the Treasury	Many					643/105	NCR								
Department of Civil Service	Test Scoring	7010	NCS												
Department of Transportation	Engineering											926/936	CALCOMP		
Human Services	Food Stamps	3886	IBM												
	Income Maintenance														
NEW MEXICO															
ADP Division								3800	IBM	DIGITZ	TALOS	DAUN	ZETA		
										DISPLAY	TEK				
Highway												DRUM	CALCOMP		
NORTH CAROLINA															
LRIS													DATA GEN		
Commerce						116	QUANTOR								
Human Resources	Social Services	17	OPSCAN												
	Public Hlth Statistics											DP-8	Houston Inst.		
Revenue	Planning & Processing	3886	IBM												
Transportation	Computing Center											FLAT BED	CALCOMP		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
NORTH DAKOTA															
CDP										TEK	4015		CALCOMP	X	
										TEK	4014		ZETA	X	
													TEK		X
OHIO															
ODOT	Eng. Sys.											930	CALCOMP		
	Eng. Sys.											1055	CALCOMP	X	
	Eng. Sys.											900	CALCOMP		
	Eng. Sys.											1136	CALCOMP	X	
EPA	Air Quality											1136	CALCOMP	X	
Administrative Services	Medicaid	C-1	REI												
OKLAHOMA															
Employment Security							DATA GEN								
Welfare			REI												
Tax Commission								1200	XEROX						
Highway															
													CALCOMP	X	X
OREGON															
Department of Transportation	Lic., Park Res.,Other	OPT PG RDR	IBM												
General Services	Text Processing	OP CHAR RDR	COMPUTER SCAN						303TC	LINOTRON					
Highway	Map Plotting Engineering											OFFLINE	NICOLET ZETA	30"	
Liquor	Inventory Control	OP MARK RDR	IBM												
Data Systems	COMP OUTPUT MICROFILM					RCDR	B & H								
						DUPL/ COLL	BRUNING								
						PROCESS	SMITH								
						PRTR	NB404A								
						DEVELOP	TECHNIFAX								
Revenue	Mapmaking											ONLINE	CALMA		X
PENNSYLVANIA															
Liquor Control Board		4201I	NCR												
Transportation						MINI AUTO	DATA GRAPHIX						EAI		X
Public Welfare				2PPS	HON										
RHODE ISLAND															
Transportation	Engineering											1136 INCREM PLOTTER	CALCOMP	X	

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
SOUTH CAROLINA															
Social Services	MEDICAID MEDICAIR	MIXED MEDIC	SCAN DATA												
DHEC	Health Care	17	OPSCAN												
SOUTH DAKOTA															
CDP		3886	IBM												
TENNESSEE															
ISSD	Central					4530	STROMB DATAGRAPH								
	Central					Y5T75	EASTMAN KODAK								
Transportation	Engineering											9131 1136	CALCOMP		
ISSD	Central					4540	STROMB DATAGRAPH								
	Central					250	STROMB DATAGRAPH								
	Central					76D	STROMB DATAGRAPH								
	Central					TD528	Macbeth								
	Central					70	STROMB DATAGRAPH								
TEXAS															
General Land Office	Surveys									4006	TEK	#1 PLOT	HID		
												W/CPLR KSR	TEL		
Secretary of State	Tape Certification System							INS4	GRM						
								1731	UAR						
								4188	MOR						
	Corporations Library							(3) 0456	NCR						
								(1) 8400	SNG						
								(1) 1001	NCR						
Department of Health Resources	Chest Hosp.	(2) 9629	AMC												
Air Control Board	D.P.									(2) 4006	TEK				
Department of Water Resources	D.P.									(2) 4014	TEK				
										7/32	INT				
Research Inst. of Mntl. Sciences	D.P.											300	HER		
Coord. Bd. Colleges & Universities	D.P.											4624	TEK		
Dept. of Labor & Standards	Testing Designs											9872	HWK		
UTAH															
State Information Systems Center	Service Bureau	3886	IBM			2151	CALCOMP			Evans & Sutherland	Picture System	CALCOMP	770 663K	X	
VERMONT															
State Information Systems	All	3886	IBM									914 1136	CALCOMP	X	
	Transportation														

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
VIRGINIA															
Alcoholic Beverage Control	Merchandising			(700) 550	DATA TERMINAL										
Highways	Engineering											1200	TYNET		X
WASHINGTON															
LEAP										4014(4)	TEK	4662	TEK		
State Treasurer		5400	CUMMINS-ALLISON												
Attorney General												1240	ZETA		
Financial Management										4006 4014	TEK				
General Administration										4014	TEK				
Service Center One						3700	B&H			4014	TEK				
Social & Health Services										4014	TEK				
Dept. of Natural Resources												WCS 20	WANG		
												7220A	HP		
State Patrol		3886	IBM												
WEST VIRGINIA															
ISSD	ISSD	3881	IBM												
	ISSD	I-80C1	REI												
	Education	3881	IBM												
	Education	I-80	REI												
	Motor Veh.	I-80	REI												
	Labor	I-80	REI												
	Science/ Culture	I-80	REI												
	Highways	3881	IBM												
	Oil & Gas	I-80	REI												
	Civil Service	3881	IBM												
	Civil Service	I-80	REI												
	Health	I-80	REI												
	Highways	I-80	REI												
IMS On-Line Month End Bank Balances Reports* Batch Check Monthly Reconciliation Reports*						Unknown									
	* This COM service is provided through a contract with an agency outside of the State's Computer Center														
WISCONSIN															
Administration						4360	DATAGR	7000	PHOTON						
Transportation		720	ENTREX			KOMSTAR 200	KODAK					1051	CALCOMP	X	
						EKTAFICHE DUPL	KODAK					970	CALCOMP		X
Natural Resources										4014	TEK				
										801	PRINCETON				

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
WYOMING															
DAFC - Data Services												FLAT BED	XYNETICS		
												DRUM	CALCOMP		
ONTARIO															
	General	R/P	CONCEPT			PERI KOM	KODAK					GERBER CALCOMP			
QUEBEC															
Communications	Check Reconcil.	1419	IBM												
Energy & Resources	CADASTRAL CARD												KONSBERG		
Transportation													CALCOMP		
Industry, Commerce, Tourism													HP		
Education		1414	OPSCAN												

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
LEGISLATIVE BRANCH															
ALASKA															
Legislative Affairs	Modeling											2272	WANG		
	Research									TEK					
FLORIDA															
Legislative Data Center	Appropriation											DIGITAL	TEK		X
	Re-Apportionment														
	General Office														
SAMAS Data Center	All Large Printing		Off-Line		IBM	3800	Printing System								
ILLINOIS															
LIS	PHOTO COMP							AUTO LOGICS	APS-5-57						
IOWA															
Legislative										4014	TEK	(2) HDCPY PTR	TEK		
NEVADA															
Legislative Research	Research					MICRO FICHE RDR & PRTR	B&H								
NEW HAMPSHIRE															
Department of Safety	Auto Reg.			270	NCR										
Public Works & Highways	Engineering											563	CALCOMP		
Liquor Commission	Retail Out.				B/V										
TEXAS															
Legislative Council	Redistricting											960	CALCOMP		
VIRGINIA															
General Assembly	Legislative Composition	*	IMLAC					CRT	APS-5						
WISCONSIN															
Department of Adminstration	Photo Composition							AUTO LOGIC	APS-4						

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
JUDICIAL BRANCH															
CALIFORNIA															
Administrative Office of the Courts	Judicial Forms							7500 EDIT WRITER	COMPU-GRAPHICS						
MISSOURI															
St. Louis												DIGITAL DRUM	CALCOMP		
NEVADA															
8th Judicial District	Court & Child Support			923	ICL										
	Court & County					80	KODAK								
NORTH CAROLINA															
Administrative Office of the Courts	MIS									CRT	TEK	FLAT BED	TEK		

APPENDIX E

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

Executive Branch	*Legislative Branch*	*Judicial Branch*
Alabama		
James H. Rowell, Director Data Systems Management Division Department of Finance 750 Washington Avenue Montgomery, AL 36130 205-832-5076	Louis G. Greene, Director Legislative Reference Bureau 220 State Capitol Building Montgomery, AL 36130 205-832-3496	Jan Schultz, MIS Officer Administrative Office of the Courts 817 South Court Street Montgomery, AL 36130
Alaska		
Michael Wheeler Director of Data Processing Department of Administration Pouch C Juneau, AK 99811 907-465-2220	Manager Legislative Information Services Pouch Y Juneau, AK 99811 907-465-3858	Merle Martin, Manager Technical Operations Alaska Court System 303 "K" Street Anchorage, AK 99501
Arizona		
Jack Stanton, State Automation Director Data Processing Division Department of Administration Room 806, Capitol West Wing Phoenix, AZ 85007 602-255-3669	Sandra Day, Director Arizona Legislative Council Suite 100 Legislative Svs. Wing, Cap. Bldg. Phoenix, AZ 85007 602-271-4236	James A. Niles, Chief of Planning Arizona Supreme Court State Capitol, West Wing, Room 211 Phoenix, AZ 85007 602-271-4359
Arkansas		
Richard C. Livdahl, Deputy Director State Planning Division Department of Computer Services P. O. Box 3155 Little Rock, AR 72203 501-371-5115	Senator Bill H. Walmsley Arkansas Communications Study Committee State Senate-Room 315 State Capitol Little Rock, AR 72203 501-798-6818	James Henderson, Chief Analytical Services Judicial Department Supreme Court-Justice Building Little Rock, AR 72202
California		
D. J. Metzker, Chief, Office of Info. Technology-Department of Finance 1025 P Street, Room 527 Sacramento, CA 95814 916-445-1932	William V. Eubanks, Chief Administrative Officer-Joint Rules Committee State Legislature-Room 3016 State Capitol Sacramento, CA 95814 916-445-7995	Ralph Gampell, Director Administrative Office of the Courts Judicial Council-4200 State Building San Francisco, CA 94102 415-557-1581
Colorado		
Robert J. Miller, Director Division of Automated Data Processing Department of Administration 1575 Sherman Street, Room 110 Denver, CO 80203 303-866-2641	James C. Wilson, Jr., Director Legislative Drafting Office 30 State Capitol Building Denver, CO 80202 303-892-2045	Don Madison, Director of DP Judicial Department State Judicial Building 2 East 14th Street Denver, CO 80203
Connecticut		
Nino C. Moretti, Deputy Commissioner Bureau of Information Systems & DP Department of Administrative Services 340 Capitol Avenue, First Floor Hartford, CT 06115 203-566-7093	Nicholas E. Tomassone, DP Director Joint Committee on Legislative Management-304 State Capitol Hartford, CT 06115 203-566-5034	
Delaware		
Frank J. Isemann, Director Central Data Processing Division Highway Administration Building Route 113 Dover, DE 19901 302-678-3285	Sylvia Short, Librarian Delaware Legislative Council Legislative Hall Dover, DE 19901	James P. Boulanger, Administrative Office of the Courts Data Processing Center Mezzanine-Public Building 1020 King Street Wilmington, DE 19801 302-571-2344

Executive Branch	*Legislative Branch*	*Judicial Branch*
Florida J. Robert Ippolito, Director Division of Electronic Data Processing Department of General Services 112 Bloxham Building-725 South Calhoun Tallahassee, FL 32301 904-488-4573	Dozier Johnson, Director Systems & Data Processing Division Joint Legislative Management Committee 117 Holland Building Tallahassee, FL 32304 904-488-8412	Kathleen C. Shelander, Director Information Systems Division Florida Supreme Court Supreme Court Building Tallahassee, FL 32301 904-488-9920
Georgia	Robert Crowe Legislative Project Coordinator 204 Trinity-Washington Building 270 Washington Street, S.W. Atlanta, GA 30334 404-656-7447	George Nolan, Systems Analyst Administrative Office of the Courts Georgia Justice Center 84 Peachtree Street Atlanta, GA 30303 404-656-5171
William D. Proctor, Deputy Director Security & Internal Operations Section Department of Administrative Services 330 Capitol Avenue, Level 1B Archives Building, CCC Atlanta, GA 30334 404-656-7390		
Hawaii George Ke, Acting Director Electronic Data Processing Division Department of Budget & Finance State Capitol, P. O. Box 150 Honolulu, HI 96810 808-548-5910	Jon Okudara, Researcher Legislative Reference Bureau State Capitol Building Honolulu, HI 96813 808-548-6237	Tom Okuda, Deputy Director of Courts-State Judiciary 842 Bethel Street, P. O. Box 2560 Honolulu, HI 96813 808-548-2467
Idaho Les Purce, Director Department of Administration Len B. Jordan Building, State House Boise, ID 83702 208-334-3380	John C. Andreason Legislative Fiscal Officer 327 State Capitol Boise, ID 83707 208-384-3531, Ext. 8260	Thomas H. Hudson Assistant Director Information Systems Supreme Court Building 451 West State Street Boise, ID 83720 208-384-2246
Illinois Jack Hatcher, Manager Office of Management Information & Communications-Department of Administrative Services 801 Stratton Office Building Springfield, IL 62706 217-782-0862		Winifred M. Lyday, Ph.D., Coordinator Systems & Technology-Illinois Supreme Court Committee on Criminal Justice Programs 30 North Michigan Avenue, Room 2001 Chicago, IL 60602 312-793-3858
Vincent A. Toolen, Jr., Director Department of Administrative Services 716 Stratton Office Building Springfield, IL 62706 217-782-2141		
Indiana Director Central Data Processing Division 100 North Senate Avenue, Room 1004 Indianapolis, IN 46204 317-232-3173	Charles W. Harris, Executive Director Legislative Services Agency 301 State House Indianapolis, IN 46204 317-269-3550	

Executive Branch	*Legislative Branch*	*Judicial Branch*
Iowa Dale Nelson, Director of DP State Comptroller's Office Level B, Hoover Building Des Moines, IA 50319 515-281-5503	Serge Garrison, Director Legislative Service Bureau State Capitol Des Moines, IA 50319	William J. O'Brien State Court Administrator Supreme Court-State House Des Moines, IA 50319 515-281-5241
Kansas Virgil F. Basgall, Director Division of Computer Services Department of Administration 11th Floor, State Office Building Topeka, KS 66612 913-296-3344	Mary Cheng, Computer Information Specialist-Revisor of Statutes Office-Third Floor State House Topeka, KS 66612 913-296-5292	Kent Batty, Statistical & Information Office Kansas Judicial Center 301 West Tenth Street Topeka, KS 66612
Kentucky Robert C. Stone, Jr., Commissioner Bureau of Computer Services Department of Finance & Administration 101 Cold Harbor Drive Frankfort, KY 40601 502-564-7680	Danny Jackson, DP Manager Legislative Research Commission 301 New Capitol Frankfort, KY 40601 502-564-3144	George Klucheski, Director of DP Administrative Office of the Courts Bush Building-403 Wapping Street Frankfort, KY 40601
Louisiana Thomas Hagan, Executive Director Data Processing Coordinating & Advisory Council 555 St. Tammany Street Baton Rouge, LA 70806 504-925-3911	Suzanne Hughes, Reference Librarian Louisiana Legislative Council P. O. Box 44012 Baton Rouge, LA 70804 504-342-2350	Ronald W. Stritzinger, Data Systems Manager/Deputy Judicial Administrator Supreme Court 301 Loyola Avenue, Room 109 New Orleans, LA 70112 504-568-5747
Maine Arthur Henry, Director Central Computer Services Department of Finance & Administration State Office Building-State Street Augusta, ME 04333 207-289-3631	David S. Silaby, Director Legislative Research 333 State House Augusta, ME 04333 207-289-3144	John P. Duffy State Court Administrator Supreme Judicial Court P. O. Box 4820 DTS Portland, ME 04112 207-775-1500
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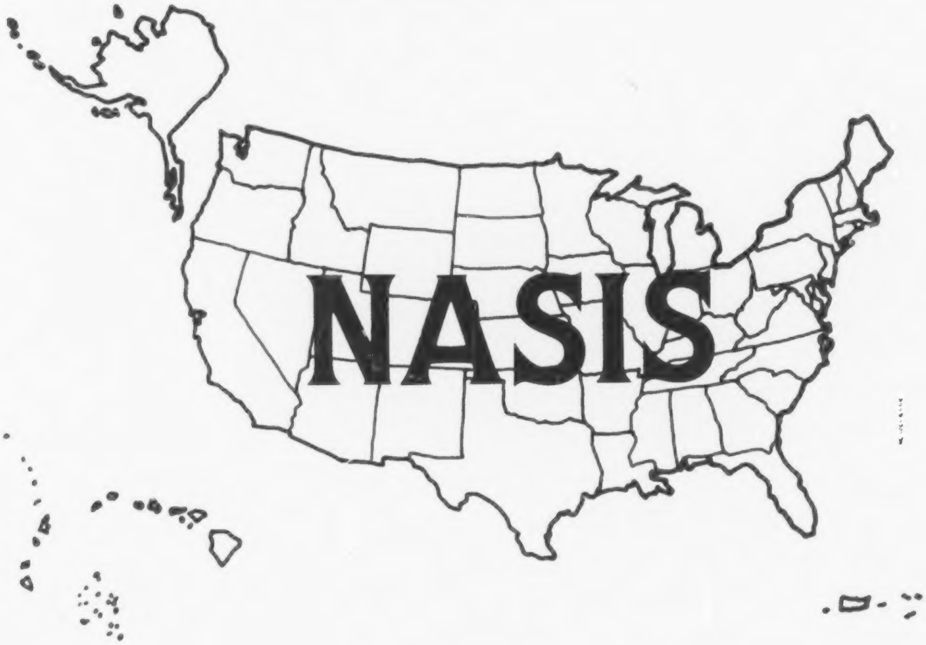

NASIS

REPORT

INFORMATION SYSTEMS TECHNOLOGY IN STATE GOVERNMENT

Developed by
The National Association for State Information Systems
in Conjunction with the States

Available from The National Association for State Information Systems
P.O. Box 11910, Lexington, Kentucky 40578 — **Price $40.00**

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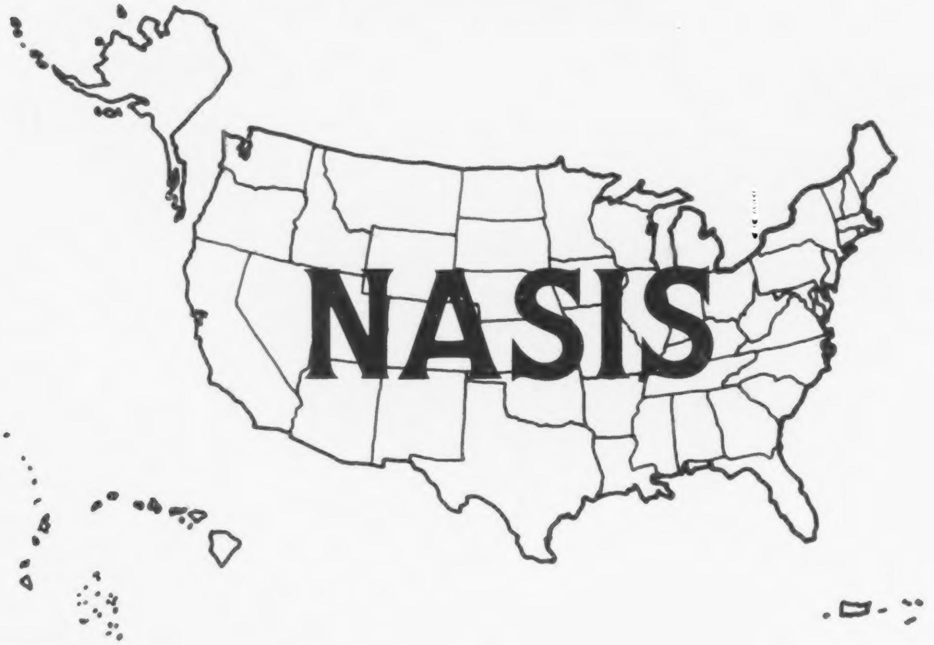

NASIS

REPORT

INFORMATION SYSTEMS
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FOREWORD

This report is the twelfth consecutive annual report on information systems in state governments to be issued by NASIS. Over that time its content has expanded. It now spans all three branches of state government. It further reflects the trend in automated systems from initial batch applications towards the pervasive on-line applications now so current. Comparison with earlier reports are especially noteworthy. One can see the extent to which use of automated systems applications has progressed.

Influenced by changing public policy and the proliferation of technological innovation, systems and applications will continue to evolve. The current state of that evolution is captured in this report. Its importance as a ready reference by those within and without government cannot be minimized. As one who has made use of it on many occasions in the past, and undoubtedly will in the future, I can testify as to its merits. To those of you who encounter it for the first time, you'll find it invaluable. It is the only comprehensive volume available on auomated information systems for state governments.

This compendium, of course, would not be possible without the assistance of source material from all members of NASIS both past and present. I, as President, want to express my deep appreciation for their efforts, and to make a special salute to the dedicated staff of NASIS, who compiled and assembled the material.

George T. Patton
President, NASIS
Providence, Rhode Island
January 1982

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS -- AN OVERVIEW

NASIS, the National Association for State Information Systems, is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of British Columbia, Ontario, Quebec and Saskatchewan participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of The Council of State Governments and maintains close working relationships with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS' central purpose is assistance to state governments in providing effective service to their citizenry and in making the best possible use of their information systems resources.

The NASIS state representatives are today involved in a much different task than they were in years past. The need for information systems is now clear and their usage has been accepted. The environment in which they manage is a rapidly changing one in two respects: the technological resources which they direct, and the atmosphere in which they provide that direction. Communications are becoming as much a part of state data processing as the CPUs themselves, data and voice communications and the networks which they use are integral parts of distributed data processing, message store and forward and electronic mail, all of which are the capabilities of today and not the future. The computers themselves demand a constant knowledge update in order to determine the optimum mix between so-called mainframes, minis, micros and/or personal computers that will provide the most effective service to the end user. The automated office demands the closest cooperation between it and the other information resources. As you will see in this report change is also the byword of the operating environment. Personnel management demands the utmost attention and skill; budget constraints are being felt as never before, and all of this in the face of a new and not yet totally defined workload which will emerge from the implementation of the new federalism with its very fundamental changes in intergovernmental relations and governmental service delivery systems. To NASIS and its members, the challenge is the planning for the future and the managing of change for today.

NASIS ORGANIZATION

NASIS is composed of four regions the pattern of which follows that of other state organizations. The regional organizations hold at least one regional meeting a year, featuring speakers and workshops. The NASIS annual meeting is held in August.

Each member state is invited to designate a prime contact in each of the executive, legislative, and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of the three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member Executive committee, which consists of the two directors elected by each region, chairpersons of the five standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect, and secretary-treasurer.

NASIS is funded by contributions from members, the amount determined by population groupings. NASIS has also been privileged in the past to receive grants from federal sources, particularly the Community Services Administration and the Office of Management and Budget.

RESULTS OF NASIS

NASIS and its staff provide an ongoing mechanism for the support of all its members and associates. The communication linkage it has established is invaluable in the provision of the mutual support function that over the years has helped its members in solving the myriad of problems and challenges which they face. It has been the means of obtaining assistance in the development of new systems and applications, of learning of new management techniques and of getting assessments of new hardware and software offerings. Its publications have been directed to questions and topics of current interest to the membership. The staff provides daily support to the states on a wide scale of subjects as well as conducting the day to day administration of the organization, prepares and publishes this annual report, assists in the planning and conduction of annual and regional meetings, maintains liaison with other state-oriented organizations and federal agencies and provides support to ongoing NASIS projects. The funds contributed by the states are used in the support of those activities which are of a nature to be of use to all member states. Some of these activities will be briefly discussed in the following paragraphs.

State-Federal-Local Relations. With the uncertainties of the final details of the new federalism program some of the former relationships which NASIS had developed are now in a state of flux and will require continuing attention as programs gel. NASIS will be working with organizations of governors and legislatures in defining the new information systems that will need to be put in place between the various levels of government.

Some areas that remain extremely active are with the Food and Nutrition Services of the U.S. Department of Agriculture in effecting the transfer of viable systems, the work with the Institute of Computer Sciences and Technology of the National Bureau of Standards in assuring state and local input to standards germane to their activities and with the General Accounting Office and Congressional Budget Office in reviewing the effect of federal programs on other levels of government.

Probably the most important federal effort with which NASIS is involved is the Federal Assistance Award Data System (FAADS) operating under the aegis of the Office of Management and Budget. This project, which is supported with federal monies, involves NASIS as OMB's liaison with the states in the implementation of a system to provide state policymakers with information about the types and amounts of federal funds flowing to the states and their political subdivisions. This program is an outgrowth of the Federal Aid Control System (FACS) and the Federal Information Exchange (FIXES) of the 1960's. NASIS became involved with the concept when it was asked to assist in the review of the next step of the Regional Grant Information System (REGIS). In 1979 NASIS was given financial support to provide an ongoing assistance to the states and federal government in the final phases of this long effort in bringing FAADS to completion. The data the system is intended to provide will be most valuable to state decisionmakers in the future.

Security and Privacy. NASIS has been in the forefront of those concerned with these issues since its inception. It has published suggested laws and guidelines concerning privacy and computer crime as well as reporting on states' efforts in promoting security for automated systems. At present the Committee on Security, Privacy and Confidentiality is preparing an analysis of hardware and software products available in the private sector.

NASIS serves as a member of the Congressional Office of Technology Assessment (OTA) advisory panel on National Information systems. A recent report looked not only at the overall questions of legal, constitutional, and regulatory environment, but also the social, political, and economic impacts. In addition to these general questions, NASIS serves on a sub-group to review criminal justice systems. The outcome of this OTA study will have a direct impact on congressional actions regarding all methods of recordkeeping, including rights to privacy and the security safeguards required.

A major concern of the organization continues to be the seeming inability of many states to install the safeguards necessary to prevent a major scandal or crime.

Standards. NASIS has undertaken a review of the impact of COBOL '80 and its effect on ongoing state functions. The findings of the committee indicate that the adoption of this standard in its present form would not be in the best interests of many of the states.

Research and Education. This standing committee is now completing a study of the use of minicomputers in the states. It is hoped that the result of this survey may assist in developing guidelines for the effective use of this resource in the coming years.

Management Policies and Procedures. A new standing committee was established this year to address these issues. The first undertaking has been a review of the factors which must be considered in developing plans and agreements needed for entering into a program of providing mutual back-up of data processing facilities which can be employed in the event of a man made or natural disaster.

Publications. NASIS produces an annual report which itemizes the implemented applications in 26 state government program areas within the 50 states. This grouping is further broken down into 221 application areas with the type and cost of systems noted for each. This format is cross-referenced, by state, to create a matrix which permits easy indexing of application area by state (Appendix A). Broadly speaking, the survey and report are intended to assist in the management and development of information systems resources.

The NASIS *Newsletter* reporting on the activities of NASIS and the states is provided to each member and other interested individuals and organizations. Special reports and publications on such topics as information systems-related legislation, specific application areas, state activity with regard to procurement, state EDP organizations, innovative undertakings, and current federal agency topics of interest are issued.

In order to improve communication among the states, a bi-monthly periodical takes the form of a news bulletin. The members can seek assistance or information on a systematic basis on such items as new application areas, hardware available, upcoming meetings, and other items of immediate interest. It also provides a vehicle for informing the membership of personnel changes, new standards, publications, and calls for papers.

In addition to these regular publications the work of standing and ad hoc committees results in the publication of various topical reports each year.

Meetings. One of the more effective means of communications between the member states of NASIS and the three branches within those states has been the holding of regional and annual meetings. The regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting is an opportunity for the membership to stay abreast of the policies, both state and federal, which will impact their responsibilities in the future as well as for being made aware of the future technological state of the art in the two-to-five year timeframe.

General. Like the information systems administration with which it is concerned, NASIS must also be prepared to plan for the future and manage present change. To that end the officers, directors and committee chairmen are directing their thoughts to what NASIS must be in the coming years and how to guide it on that course. In the near term NASIS will attempt to achieve a consensus of what will be required of the states information resource, ways in which such requirements may be met and how NASIS can best assist the states in these efforts. In the longer range thoughtful consideration must be given to policies and organizational structures that reflect the ever-growing importance of strategic planning information to state administrators and policy makers. The day of licensing, appropriation accounting and managerial information system has been carried, and while there can always be improvements in the delivery of such systems, the challenge to the information system administrator must now be to become aware of and determine how to support those state government activities that will have a long term impact on the quality of life that is the very reason for their existence.

THE FUTURE

This subject is best covered with excerpts from an article prepared by NASIS President George Patton of Rhode Island. The article itself was carried in the January 1982 issue of *The Office* magazine.

Mr. Patton states, "...There are those who argue that government is slow to introduce technological innovation that could immeasurably improve the cost effectiveness of service delivery. Nevertheless, a passing reference to the last few years clearly shows a significant change in methods and processes employed by government in information handling and shuffling. The impact of advanced automation in the current decade portends an even greater overhaul in the way government does business.

A revolution is upon us in many respects. Public policy is now dramatically shifting. Governmental programs are more seriously questioned and are being slashed or eliminated. New policies destine the usual dynamics of the office environment to be revised perhaps in convulsive fashion. They will radically affect organizational lines.

In this scenario strategic planning factors assume critical significance for consideration by the planner and manager. There perhaps can be no better course to be followed than reliance on a heuristic approach tempered by the experience and thoughtfulness of planner and manager who must address so much unpredictablity and uncertainty.

Technology develops so rapidly that the apparent choice of yesterday is a poor choice today. Not only is the prospect of technology upgrade always present, but the poor user also encounters a booming array of technology choices spewing forth in an exponential order of magnitude. So here he is finally comprehending the organizational structure and its goals and purposes when he then must confront a bewildering host of technological possibilities.

Each set of technologies with its own vernacular needs to be mastered if one is to make an intelligent selection. Yet the scope and breadth of inquiry can dazzle, befuddle and bewitch the human mind. They often appear fragmented and without coherence to an integrated perspective of information systems flow. One has only to witness the activity occurring in areas such as semiconductor microtechnology, processor configurations for data bases and network software, transmission modes such as microwave and broadband and baseband cable, integrated word and data processing, facsimile mail, voice and data PBXs, satellites and lasers.

How will this technology integrate into what is popularly termed information resource management? The answer to that persistent question will be constantly sought as newer, smarter and more promising devices are brought to the office environment. Given their responsibility, planners and managers justifiably might ask what should they do in the circumstance. Applying foresight and the best of intentions does not insure that the planner and manager will be freed from error. Mistakes will happen. The human condition is fallible and horizons are limited.

Introducing new systems to meet strategic goals also must be tempered with a balanced appreciation for short-term effects. On occasion we've seen newly introduced automated systems have an unbelievably disruptive effect in the work area. Though training of employees is important and should not be minimized, adequate consideration must be given to assuaging fears that could naturally occur when innovating alien methods.

The 1980s for government planners and managers promises no lack of activity. Changing directions in public policy and limiting resources will be forces influencing the need to introduce the most efficient methods in governmental systems. The challenges will be severe. The work at times frustrating. There will be disappointments but also great satisfaction when one's hard work ends with success."

1. INTRODUCTION

1. INTRODUCTION

OBJECTIVES

This report contains the results of the twelfth annual survey of the states by the National Association for State Information systems (NASIS). The objectives of the annual reports are:

- To present an annual "snapshot" of the state-of-the-art in information systems and other computerization in the states,
- To provide data for analysis of trends in state information systems, and
- Most important, to assist in increasing the exchange of information among the states on (a) information systems legislation, policies, management practices and problems, and funding; and (b) actual systems design and computer programs for use "as is" or as necessarily revised.

Separate sections on judicial and legislative applications, computer installations, communications and data entry equipment, and off-line peripherals are carried in appendices A, B, C, and D.

In order to achieve these objectives, data have been sought through survey forms sent to all states in the years 1970 through 1981.

DATA SURVEYED

The classes of data covered include:

1. **Coordination and control.** The extent of central coordination and control of information systems and computerization was identified, including the basis for authority and the information systems functions to which the authority applies. This information was first collected in 1971.

2. **Computer inventory.** Computer inventory was classified by size. In addition, details regarding state agency computer configurations were collected and are included in Appendix D. Finally, data were collected about software packages used in the information systems function itself.

3. **Personnel.** Information concerning personnel costs and personnel by job categories was collected. For state agencies, these were subdivided between central information systems authority and all others.

4. **Training.** Information regarding training courses and costs was collected. In addition, details were collected regarding expected training assistance to local government by state agencies.

5. **Difficulties experienced in EDP management.** States were asked to rank order a list of problem areas largely outside of their control. In addition, states were asked to rank order a separate list of problem areas within their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey.

6. **Formalized plans and documentation.** Information was collected concerning the existence of state information systems plans and the currency of those plans, procurement procedures, and systems, programming, and documentation standards.

7. **Intergovernmental information systems relationships.** States were asked to indicate the nature of their general responsibility in various areas concerning information systems and computerization in local governments. States were also asked to identify any state agencies exercising control or jurisdiction over information systems or computerization development in five specific functions of local government and to specify the type of control. Finally, states were asked for details regarding any formal or informal intergovernmental organizations existing to promote intergovernmental information systems. A second part of this section deals with federal assistance in the development of state data processing systems.

8. **Applications.** Details were collected regarding applications. The responses to this are presented in Appendix A.

9. **Funding.** States were asked to provide information regarding the amount of funds budgeted for information

systems and computerization. This was classified according to hardware, personnel, consultants, software and other. Details regarding the source of funds (i.e., revolving fund or direct appropriation) and the bases for billing users for computer-related costs were also collected.

10. **Data security and privacy.** Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.

11. **Transfer Projects.** Specific examples of transfer of applications between states were requested and obtained and are included in the report.

As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response. Responses, either complete or partial, were received from all 50 states.

CAVEATS

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standard (for example, the part of Table 1 which delineates the type of control).

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

2. OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings contained in the following section on detailed responses.

1. Increased emphasis on the coordinating function in the management of the information processing resources may indicate attention is being given to proliferation of installations and could forestall inefficient or duplicated services.

2. Classification of installed CPUs is becoming more difficult as capacities overlap in ever-increasing dimensions.

3. Little change is noted in the method of acquiring data processing equipment.

4. Although not shown in the report itself, approximately 25 percent of all CPUs were interfaced to another installation.

5. Managers, analysts and programmers make up a larger share of the total information systems staff.

6. The number of consultants' projects show a marked decline especially in data processing management and highways.

7. Consultants provide more courses for an increased number of trainees.

8. The problems associated with recruiting qualified employees and obtaining adequate financing are outside the control of the managers, are worse than last year, and may well worsen.

9. The most serious internal problems have not changed over the years and raise questions as to their solvability.

10. Statewide data processing plans become more prevalent and are kept up-to-date.

11. Operating procedures receive less attention than statewide standards.

12. U.S. Department of Labor and the federal Department of Health and Human Services provide the greatest amount of assistance to state information systems development.

13. Use of software packages continues to grow among state data processing installations.

14. States spend approximately $1.8 billion on information systems. This represents 7/10 of 1 percent of state outlays.

15. The 12.5 percent increase in annual state data processing expenditures is significantly lower than that reported as the national average increase.

16. There were no significant changes in the way the data processing budget pie is divided.

17. User charges continue to provide a majority of information systems funding.

18. It is not a question of IF but WHEN. When will the first state be faced with a major computer crime or scandal?

3. RESPONSES

3. RESPONSES

COORDINATION AND CONTROL

(Tables 1 and 2)

For the first time in several years there appears to be some change in the manner in which state information resources are coordinated, controlled and operated. There is a move away from the all-inclusive authority of both controlling and executing the function and toward the coordinating responsibility.

This shift in management practices may well be the result of the rapid growth in the number of decentralized small and minicomputer installations. If this is, in fact the case, then the increased emphasis being given to the coordinating or controlling function would be a very healthy sign in that it recognizes that while decentralization may make for a more effective delivery of services, it must at the same time be very carefully managed to avoid duplication and waste.

In keeping with the stability in the control and coordinating activities of state data processing, we also find a similar stability in the organizational placement of this authority. For the most part, this authority is lodged in the central finance or administrative agency of the states. Mississippi continues to be the only state in which this authority is lodged in a legislative commission.

Table 1
STATE AGENCIES CONTROL SUMMARY
1979-1981
(50 states reporting)

Type of authority	*Functions*														
	Planning			*Systems design*			*Programming*			*Hardware acquisition*			*Operations*		
	1979	*1980*	*1981*	*1979*	*1980*	*1981*	*1979*	*1980*	*1981*	*1979*	*1980*	*1981*	*1979*	*1980*	*1981*
C	27	26	28	23	22	26	21	22	25	22	21	20	17	18	22
O	1	1	1	1	1	1	2	2	2	0	0	0	3	3	2
C/O	8	9	11	8	8	10	5	5	7	2	4	6	6	6	7
A	14	14	10	11	10	8	13	12	9	26	25	24	17	17	13
X	0	0	0	1	1	1	2	2	2	0	0	0	0	0	0
Total	50	50	50	44	44	46	43	43	45	50	50	50	43	44	44

C—Controlling or coordinating authority.
O—Execution of the function.
A—Authority is all-inclusive.
X—Scope of authority not stated.

Table 2
COORDINATION AND CONTROL
(50 states reporting)

		*Functions**				
State or other jurisdiction	*Authority*	*Planning*	*Systems design*	*Programming*	*Hardware acquisition*	*Operations*
Alabama	Statue	C/O	C	C	A	C
Alaska	Statute	C	C	C	C	C
Arizona	Statute	C/O	C	C	C	C
Arkansas (2)	Statute	C/O	C/O	O	A	O
California (8)	Statute	C	C	C	C	C
Colorado (7)	Statute/Admin. Code	C/O	C	C	C/O	C
Connecticut	Statute	C	C	C	C/O	C
Delaware	State Code	C	A	C	A	A
Florida	Statute	C	C	C	A	C/O
Georgia (1&6)	Statute/Exec. Order	C	A	A	A	A
Hawaii	Exec. Order	A	C	C	A	A
Idaho	Exec. Order	C (2,7,9,11)	..	..	C (2,7,9,11)	..
Illinois (2,6,7&11)	Statute	A	C	C	A	A
Indiana (1,3,9&10)	Statute	A	C	C	A	C
Iowa (3)	Statute/Admin. Code	O	O	O	C	O
Kansas (6)	Statute	C/O	C/O	C/O	C/O	C/O
Kentucky (2&6)	Statute	C	C	C	C	C/O
Louisiana (7&11)	Statute	C	C	C	A	..
Maine	Statute	A	C	C	A	A(4)
Maryland	Statute/Exec. Order	C	..	..	C	..
	Admin. Reg.	..	C	C	C	C
Massachusetts	Statute/Exec. Order	C	C	..	C	..
Michigan	Statute/Exec. Order	C	..	..	C	..
Minnesota (7&11)	Statute	C	C/O	A	A	A
Mississppi (1)	Statute	C	C	C	A	C
Missouri	Statute	C	C	C	C	C
Montana	Statute	C	C	C	A	A
Nebraska	Statute	C/O	C/O	C/O	A	C
Nevada	Statute	..	A	A	C	..
	Admin. Reg	C	..	..	..	C
New Hampshire	Statute	A(1,3,&6)	A(1,3,&6)	A(1,3,&6)	A	A(1,3,&6)
New Jersey	Statute	C	C/O	C/O	C	C/O
New Mexico	Statute	C	C	C	A	C
New York	Statute	..	..	..	C	..
	Exec. Order/Admin. Reg.	C	..	..	C	..
North Carolina	Statute	C	..	..	..	C
	Exec. Order	C	..	..	C	..
North Dakota (1&5)	Statute	A	A	A	A	A
Ohio	Statute	C	X	X	C	C
Oklahoma	Statute	C	C	C	C	C
Oregon	Statute/Exec. Order	C/O	C/O	C/O	C/O	C/O
Pennsylvania	Exec. Order	C	C	C	C	C
Rhode Island	Statute	A	A	A	A	A
South Carolina	Statute	C	C	C	C	..
South Dakota (6)	Statute	A	A	A	A	A
Tennessee (1)	Exec. Order	C/O	C/O	A	A	A
Texas	Statute	C	C	X	C	C
Utah	Statute	C	C	C	A	C
Vermont (1&6)	Exec. Order	C/O	C/O	C/O	C/O	C/O
Virginia (6)	Statute	C/O	C	C	A	C
Washington	Statute	C	C	C	C	C
West Virginia	Statute/Exec. Order	C/O	C/O	C/O	C/O	C/O
Wisconsin (11)	Statute	A	C/O	C/O	A	C
Wyoming (6)	Statute	A	A	A	A	A

*C—Controlling or coordinating authority.
O—Execution of the function.
A—Authority is all-inclusive.
X—Scope of authority not stated.
(1) Excludes employment security.
(2) Excludes constitutional officers.
(3) Excludes highway.
(4) Should be "C" for employment services.
(5) Excludes adjutant general.
(6) Operation control excludes higher education.
(7) Excludes Judicial Department.
(8) Excludes legislature, Univ. of Calif. Community College District, and Industrial Insurance Comp. Fund.
(9) Excludes Auditor of State.
(10) Excludes institutions of higher education.
(11) Excludes legislature.

COMPUTER INVENTORY
(Tables 3-6)

Information has again been gathered regarding computer systems configurations, data entry, and off-line peripheral equipment. Details on this equipment may be found in Appendices B, C, and D. The installations section deals only with the central processing units themselves.

The findings of the National Bureau of Standards that the trend to the increased use of minicomputers and the decrease in the use of medium-size mainframes is continuing. It is borne out to some extent by the findings of this year's survey. However, it should be noted that developments since the publication of the 1980-81 report have served to further obscure the boundaries of the once neat and comfortable partitions which were used to categorize mainframe sizes. Small and minicomputers installed in state government are today handling applications which were run on CPUs once classified as large.

Overall, there was relatively little change in the method of acquisition of computer hardware; however, in the area of large and medium sized computers there were some interesting shifts between purchase and mixed, the latter usually being a purchased CPU with leased on-line peripherals.

Table 3
COMPUTERS BY SIZE
1974-1981

Year	Large	Medium	Small	Mini	Total
1974 (49 states)					
Number	101	176	175	44	496
Percentage of total	20	36	35	9	100
1975 (50 states)					
Number	159	189	212	39	599
Percentage of total	27	31	35	7	100
1976 (49 states)					
Number	161	169	222	51	603
Percentage of total	27	28	37	8	100
1977 (50 states)					
Number	183	167	224	70	644
Percentage of total	28	26	35	11	100
1978 (50 states)					
Number	200	152	168	161	681
Percentage of total	29	22	25	24	100
1979 (50 states)					
Number	210	145	189	221	768
Percentage of total	28	19	24	29	100
1980 (50 states)					
Number	249	130	215	310	904
Percentage of total	28	14	24	34	100
1981 (50 states)					
Number	260	158	262	329	1009
Percentage of total	26	15	26	33	100

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1971-1981
(By percentage of total)

	State agencies			
Year	Leased	Purchased	Mixed	Total
1971	76	16	8	100
1972	70	12	18	100
1973	70	11	19	100
1974	60	18	22	100
1975	61	21	18	100
1976	58	26	16	100
1977	53	28	19	100
1978	53	29	18	100
1979	46	33	21	100
1980	41	41	18	100
1981	42	39	19	100

Table 5
METHOD OF PROCUREMENT, BY SIZE
1978-1981
(By percentage)

	Large				Medium				Small				Mini			
Method	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
Leased	43	33	27	27	54	44	40	36	63	55	45	48	53	51	49	51
Purchased	19	27	36	30	24	31	30	38	29	27	42	43	29	43	47	43
Mixed	38	40	37	43	22	25	30	26	8	18	13	9	18	6	4	6

Table 6
TREND OF COMPUTER INVENTORIES
1971-1981

State or other jurisdiction	Years										
	7/1/71	*7/1/72*	*7/1/73*	*7/1/74*	*7/1/75*	*7/1/76*	*7/1/77*	*7/1/78*	*7/1/79*	*1980*	*1981*
Alabama	11	9	..	11	12	12	11	10	10	10	10
Alaska	3	3	3	3	3	3	9	20	23	23	9
Arizona	11	15	12	8	7	12	13	11	11	11	13
Arkansas	..	..	15	16	18	17	17	13	13	21	21
California	..	..	28	29	37	34	46	49	63	58	67
Colorado	..	7	..	9	10	10	10	10	10	10	10
Connecticut	..	..	11	11	11	12	11	11	16	17	25
Delaware	3	3	3	3	4	3	3	3	2	6	7
Florida	14	14	..	13	20	..	26	29	23	23	29
Georgia	..	14	..	11	20	19	18	18	17	5	20
Hawaii	3	5	4	4	4	3	3	3	3	3	4
Idaho	..	4	4	3	3	6	10	11	11	13	15
Illinois	28	28	20	12	15	12	12	14	21	20	24
Indiana	10	6	6	6	8	9	9	9	13	8	7
Iowa	4	6	9	6	8	8	7	13	9	14	24
Kansas	5	5	3	3	3	4	4	19	21	21	13
Kentucky	..	14	14	1	5	4	6	6	5	5	5
Louisiana	22	17	17	10	19	19	19	21	21	20	23
Maine	5	5	4	4	5	5	5	4	9	13	26
Maryland	16	12	17	17	17	17	18	18	18	21	26
Massachusetts	..	20	14	15	14	15	15	15	15	12	8
Michigan	17	21	26	28	29	30	24	30	34	45	43
Minnesota	7	6	5	4	4	5	4	4	4	3	6
Mississippi	10	8	4	1	2	2	2	2	2	2	2
Missouri	..	..	14	..	16	20	20	12	14	13	10
Montana	4	4	4	4	5	4	4	3	3	3	6
Nebraska	3	4	6	6	6	6	6	6	6	15	7
Nevada	1	2	5	4	8	9	9	15	20	28	20
New Hampshire	3	4	4	3	5	6	8	7	12	16	15
New Jersey	13	17	15	20	19	37	36	25	24	27	19
New Mexico	7	6	7	9	5	5	5	6	6	6	6
New York	31	..	33	33	37	40	40	43	53	77	77
North Carolina	8	9	9	8	11	13	18	13	19	24	24
North Dakota	2	3	3	3	3	3	3	5	5	5	5
Ohio	..	16	16	34	47	29	27	29	36	37	40
Oklahoma	11	9	9	10	10	9	12	11	12	12	10
Oregon	9	12	12	8	10	19	10	10	8	8	14
Pennsylvania	22	22	22	18	27	27	27	28	35	38	38
Rhode Island	..	4	4	3	3	3	3	3	4	10	10
South Carolina	14	14	14	20	24	22	22	14	14	14	14
South Dakota	3	2	3	3	3	3	3	3	2	2	3
Tennessee	16	8	6	4	5	5	5	5	4	4	4
Texas	22	21	27	29	32	36	38	35	45	58	79
Utah	6	3	4	3	7	7	7	7	5	5	15
Vermont	..	1	1	3	2	3	3	3	3	3	6
Virginia	..	11	6	10	10	9	8	8	7	11	18
Washington	12	11	10	11	10	11	9	26	38	46	63
West Virginia	8	4	4	6	4	4	4	5	4	17	20
Wisconsin	9	9	13	13	11	11	13	13	11	32	40
Wyoming	..	3	4	3	1	1	2	3	4	9	9
Guam	..	..	..	..	..	..	..	5	5	5	5
Ontario	..	..	..	..	..	..	..		..	3	3
Quebec	..	..	..	..	9	9	11	9	9	9	9
Total (a)	373	421	474	496	599	603	644	681	768	904	1009

(a) Total does not include Guam, Ontario, or Quebec.

PERSONNEL
(Tables 7 and 8)

A trend which appeared to have leveled out during the past two years has once more shown up in the current report. Employees classified as mangement, systems analysts, or programmers have once again shown an increase as a percentage of the total number of employees, while those classified as either operations or data entry have shown a reduction. The increase in management personnel has been mainly in the agencies other than the central authority while the increase in systems analysts and programmers has been greatest in the central agency.

As in previous years, the following chart has been prepared to indicate the average salaries for each major category of state data processing employees. A word of caution is required regarding this chart. It is subjet to such vagaries as geographical location, turnover rates which would keep the average near the low-end entry levels, and even changes in staffing patterns.

	*Average salary**		
Category	*High*	*Mean*	*Low*
Management			
Third Level	$57,456	$41,753	$25,000
Second Level	47,800	33,545	21,000
First Level	39,220	26,335	15,637
Systems analysts	36,402	25,019	18,000
Systems programmers	36,000	24,212	17,500
Application programmers	24,978	18,183	12,180
Computer operators	19,875	14,257	8,000
Data entry	17,887	10,902	6,500
Control	19,990	13,579	10,457

*Central information systems authority only.

Recent salary surveys for large installations indicate that the mean salaries listed above fall, in most cases, near the low end of the salary scale for similar positions on a nationwide basis.

Table 7
STATE AGENCY PERSONNEL SUMMARY*
1970-1981
(By percentage of total)

Year	*Management*	*Systems and programming*	*Operations*	*Data entry*	*Total*
1970	7	27	26	40	100
1971	7	29	24	40	100
1972	9	28	20	43	100
1973	9	29	24	38	100
1974	11	24	23	42	100
1975	7	28	24	41	100
1976	11	27	21	41	100
1977	12	28	22	38	100
1978	12	27	21	40	100
1979	13	29	22	36	100
1980	13	29	22	36	100
1981	16	32	19	33	100

*This table does not include personnel classified as secretarial and clerical.

Table 8
PERSONNEL DISTRIBUTIONS
1981
(35 states reporting)

	Percentage of staff		
Category	*Central information systems authority*	*All other state agencies*	*Total*
Management			
Third Line	1	1	1
Second Line	5	4	4
First Line	9	11	10
Secretarial-typist	6	3	4
Systems programming			
Systems programmers	9	3	4
Systems analysts	11	11	11
Application programmers	16	15	16
Operations			
Control	6	7	7
Computer operators	13	7	8
EAM and other operators	7	2	3
Data entry	17	36	32
Total	100	100	100

CONSULTANTS
(Table 9)

The number of consultant engagements as reported by the various states shows a marked decline from the numbers reported at the time of the last annual report. While this decline is reported for each of the categories below, the sharpest drops are in those of ADP management and highways. Though the number of consultant projects has declined, the monies budgeted for such projects have remained relatively constant.

Table 9
CONSULTANT EXPENDITURES
1981-1982
(20 states reporting)

	Number of projects		*Cost (in thousands)*	
Function	*1981 (Actual)*	*1982 (Est.)*	*1981 (Actual)*	*1982 (Est.)*
Health and welfare	24	26	$11,927	$ 7,734
Fiscal management	4	8	727	2,095
Personnel management	3	3	435	506
ADP management	9	3	1,292	99
Law enforcement	4	3	205	440
Highways	7	4	609	807
Revenue	2	5	207	512
Public safety	5	1	99	22
Education	3	2	568	568
Motor vehicle	0	0	0	0
Environment & natural resources	7	6	839	656
Employment security	4	5	21	240
Not categorized	18	23	2,834	2,501
Total	90	89	$19,763	$16,180

TRAINING

(Tables 10-12)

The sharp increase in the percentage of data entry and operations employees involved in training programs noted in the previous report appears to have been a one-time aberration. The dispersion of the training effort across the various personnel types has returned to a pattern which has been relatively stable for many years. The data submitted for this report does indicate a significant increase in the number of consultant-provided training courses and in the number of persons attending such courses.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1981
(35 states reporting)

Methods	*Number of course sessions*	*Number of persons covered*
Internal		
Formal	1,783	10,595
Informal	178	1,194
External		
Adult education	129	342
Consultant training	279	3,471
Vendor/supplier	792	2,936
Higher education	82	628
Other	268	1,574
Total	3,511	20,767

Table 11
PERCENTAGE DISTRIBUTION OF TRAINEES, BY TYPE
1973-1981
(21 states reporting)

	Percent, by personnel type								
Year	*User agency heads*	*User agency staff*	*EDP mgmt.*	*Systems prog.*	*Systems analysts*	*Appl. prog.*	*Data entry*	*Operations*	*Total*
1973	2	38	2	2	17	27	4	8	100
1974	7	27	3	7	11	20	20	5	100
1975	1	22	3	10	24	24	7	9	100
1976	3	38	5	5	20	19	4	6	100
1977	3	27	8	5	23	29	1	4	100
1978	3	34	3	4	18	26	5	7	100
1979	3	24	6	10	23	26	4	4	100
1980	1	25	6	4	19	23	11	11	100
1981	2	27	7	5	21	27	3	8	100

Table 12
COST OF TRAINING
1981-1982
(33 states reporting)

Areas of expenditures	*1981 (Actual)*	*1982 (Estimated)*
Cost of trainers	$1,150,047	$1,249,359
Tuition	1,492,495	1,651,285
Total	$2,642,542	$2,900,644

RANKING OF DIFFICULTIES

(Tables 13 and 14)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 13 reviews those conditions which are external to the information systems manager and over which he has little control. Table 14 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether not the problem is becoming more serious.

External Problems

More state administrators cited the problem of recruitment of qualified personnel and inadequate financing than they did any of the other ten external problems. Of the more than 40 responses, 61 percent note that recruiting was becoming more serious, while 64 percent felt that financing was becoming more serious. The expanding demand for qualified data processing pesonnel generally and the extremely tight budgetary conditions in state government do not auger well for any immediate alleviation of these concerns.

Internal Problems

It is interesting to note that over the five years covered in this report that there has been little movement in the seriousness of the first five categories of internal problems. This has held true despite the startling changes which have occurred in such external problems as financing and recruiting of personnel. What may be of even more concern is the fact that over half of the respondents said that four of the five most severe problems were more serious than previous years.

Table 13
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1977-1981

	Aggregate rank					*Number of states identifying the category*					*Number of states reporting problems 1981*	
Problem category	*1977*	*1978*	*1979*	*1980*	*1981*	*1977*	*1978*	*1979*	*1980*	*1981*	*More serious*	*Less serious*
Management understanding	1	2	2	2	2	43	41	42	39	40	18	16
Lack of definitive plan	3	3	3	4	3	40	36	43	39	41	24	11
Management commitment	2	4	4	3	4	43	40	43	38	40	14	22
Management interest	6	6	8	7	8	43	40	40	39	41	7	28
Resistance to consolidation	4	5	7	8	6	40	37	39	37	39	13	19
User unfamiliarity with information system	8	7	5	6	9	41	40	42	41	42	15	21
User agency cooperation	7	8	9	8	7	42	38	41	38	38	12	22
Recruitment of qualified personnel	5	1	1	1	1	45	42	45	41	44	27	15
Inadequate financing	10	10	10	5	5	38	39	40	38	42	27	11
Lack of standards	9	9	6	10	10	39	38	42	39	41	15	19
Need for documentation	11	10	11	12	11	40	38	44	38	39	12	21
Need for common data base	12	12	12	11	12	41	39	40	37	38	6	26

Table 14
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1977-1981

	Agregate rank					*Number of states identifying the category*					*Number of states reporting problems 1981*	
Problem category	*1977*	*1978*	*1979*	*1980*	*1981*	*1977*	*1978*	*1979*	*1980*	*1981*	*More serious*	*Less serious*
Missed programming schedules	1	1	1	2	1	40	41	39	39	42	24	14
Costs too high	2	2	2	1	2	40	39	40	37	42	25	13
Cost overruns	3	4	6	4	4	38	39	42	38	41	21	13
Inflexibility of programs	5	6	4	5	5	38	49	41	38	41	15	19
Programming backlog	4	3	3	2	3	40	40	42	40	41	23	14
Missed production schedules	8	5	5	6	6	40	40	38	37	40	8	27
Poor input control	6	7	7	7	7	38	37	39	36	37	10	22
Poor systems/program documentation	7	8	8	9	8	38	37	43	37	39	7	25
Inaccurate output	10	10	10	10	12	38	37	40	36	38	6	28
Systems design too primitive	11	9	9	8	10	38	37	42	35	36	5	26
Systems design too sophisticated	9	11	12	11	9	35	37	38	35	38	10	23
Poor operations documentation	12	12	11	12	11	38	36	40	36	37	7	25

FORMALIZED STATE PLANS AND STANDARDS

(Table 15)

Sixty-two percent of the 32 states having a statewide plan for implementation and use of the information resource either created the plan or updated it within the last two years.

There is a noted difference in the attention given to statewide standards and that given to installation operational procedures.

Table 15
FORMALIZED DOCUMENTATION—STATE PLANS AND STANDARDS
(50 states reporting)

State or other jurisdiction	*Statewide plan for info. sys. (year)*	*Hard-ware*	*Soft-ware*	*Contr. serv.*	*Prog.*	*Sys. docu.*	*Prog. docu.*	*Oper. docu.*	*Batch imput*	*On-line input*	*Run to run*	*Trouble report. proc.*
Alabama	X(76)	X	X	X	X	X	X	...	...	...	...	X
Alaska	...	X	X	X	...	...	...	X	...	...	...	X
Arizona	X(80)	X	X	X	X	X	X	X	X	X	X	X
Arkansas	...	X	X	X	X	X	X	X	...	...	...	X
California	X(81)	X	X	X	X	X	X	X	X	X	X	X
Colorado	X(81)	X	X	X	X	X	X	X	X	X	X	X
Connecticut	...	X	X	X	X	X	X	X	X	X	X	X
Delaware	...	X	X	X	...	X	...	X	X	X	X	X
Florida	X(80)	X	X	X	X	X	X	X	X	X	X	X
Georgia	X(80)	X	...	X	X	...	X	X	...	...	...	X
Hawaii	X(80)	...	...	...	X	X	X	X	X	...	X	X
Idaho	X(82)	X	X	X	...	...	...	...	...	...	...	...
Illinois	X(80)	X	X	X	X	X	X	X	X	X	X	X
Indiana	X(80)	...	...	...	X	X	X	X	X	X	X	X
Iowa	X(77)	X	X	X	X	X	X	X	X	X	X	X
Kansas	X(81)	...	...	...	...	...	...	...	...	...	...	X
Kentucky	X(81)	...	X	X	X	X	X	X	X	X	...	X
Louisiana	X(81)	X	X	X	X	X	X	X	X	X	X	X
Maine	X(81)	X	X	X	...	X	X	X	...	...	...	X
Maryland	X(74)	X	X	X	X	X	X	X	...	...	...	...
Massachusetts	...	X	X	X	...	...	...	...	...	...	...	...
Michigan	X(80)	X	X	X	X	X	X	X	X	X	X	X
Minnesota	X(80)	X	X	X	...	X	...	X	X	X	X	X
Mississippi	X(76)	X	X	X	X	X	X	X	...	X	...	X
Missouri	X(79)	X	X	X	X	X	X	X	...	...	...	X
Montana	X(80)	X	X	X	X	X	X	X	...	...	...	X
Nebraska	...	...	...	...	X	X	X	X	X	...	...	X
Nevada	...	X	X	X	X	X	X	X	X	X	X	X
New Hampshire	...	X	X	X	...	...	...	X	X	X	X	X
New Jersey	X(81)	X	X	X	X	X	X	X	X	X	X	X
New Mexico	X(81)	X	X	X	...	...	...	...	...	...	...	X
New York	...	X	X	X	X	X	X	X	X	X	X	X
North Carolina	X(80)	X	X	X	X	X	X	X	...	...	...	X
North Dakota	...	...	...	...	X	X	X	X	...	...	...	X
Ohio	X(74)	X	X	X	...	X	X	X	X	X	X	X
Oklahoma	...	X	X	X	X	X	X	X	...	...	...	X
Oregon	X(81)	X	X	X	X	X	X	X	X	X	X	X
Pennsylvania	...	X	X	X	...	X	X	X	...	...	...	...
Rhode Island	X(76)	...	...	...	X	X	X	X	...	...	...	...
South Carolina	...	X	X	X	X	X	X	X	X	X	X	X
South Dakota	X(77)	X	...	...	X	X	X	X	...	...	...	X
Tennessee	X(78)	X	X	X	X	X	X	X	X	X	X	X
Texas	...	X	X	X	...	...	...	...	...	...	...	...
Utah	X(78)	X	X	X	X	X	X	X	X	X	X	X
Vermont	...	...	...	...	X	X	X	X	X	X	...	X
Virginia	X(76)	X	X	X	...	X	X	X	...	...	...	X
Washington	X(80)	X	X	X	X	X	X	X	X	X	...	X
West Virginia	...	X	X	X	X	X	X	X	X	X	X	X
Wisconsin	...	X	X	X	X	X	X	X	X	X	X	X
Wyoming	X)76)	X	X	X	X	X	X	X	X	X	X	X
Guam	X(78)	X	X	X	X	X	X	X	X	X	X	X
Ontario	...	X	X	X	X	X	X	X	X	X	X	X
Quebec	...	X	X	X	...	...	...	...	...	...	...	...
Total (a)	32X	44X	43X	43X	37X	42X	41X	44X	29X	27X	24X	44X

X—YES

(a) Total does not include Guam, Ontario or Quebec.

INTERGOVERNMENTAL RELATIONSHIPS

(Tables 16-18)

Previous NASIS reports have speculated on the role that states would play in promoting and assisting the development of information systems at the local levels of government. These reports stated that the states would plan an increasing role in this type of intergovernmental relationship. One of the goals of this activity was thought to be the development of cooperative arrangements whereby one would find joint systems development efforts and joint use of computer facilities. To date, if the realities of "political considerations" have not obviated such possibilities, they have at least slowed them down.

While there has been an increasing number of states involved in state-local liaison, almost all such activities are in an advistory capacity only. Table 16 depicts the areas of authority and the types of relationships which exist in the states which reported some type of formal relationships which exist in the states which reported some type of formal relationship with local governments.

Table 17 again outlines those areas of state-local relationships where control is brought about through the overall programmatic relationships rather than those which deal only with the information processing function. Here again there is not a great deal of change from year to year.

State-Federal

The area of health and welfare is once more the predominant recipient of federal assistance followed by labor and environmental protection. Again the variations in the states reporting make absolute comparisons impossible, but it does appear that there has been a 29 percent reduction in federally assisted development projects.

Table 16
STATE RESPONSIBILITY FOR LIAISON WITH LOCAL GOVERNMENTS ON INFORMATION SYSTEMS AND COMPUTERIZATION
(14 states with positive responses)

	Levels of authority	
Areas of authority	*Advisory*	*Comprehensive*
Planning	12	0
Budget	4	1
Coordination	13	1
Standards	8	0

Table 17
STATE AGENCY CONTROL OVER LOCAL GOVERNMENT INFORMATION SYSTEMS
(10 states with positive responses)

	Local government function				
Type of control	*Educ. (K-12) and voc. tech.*	*Transportation*	*Law enforcement*	*Welfare*	*General government*
Advisory	4	3	5	4	4
Budget	1	0	1	1	0
Comprehensive	4	1	3	5	2

Table 18
FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT
(29 states with positive resonses)

	Status as of July 1981				*Estimated percentage of federal reimbursement*				
Application area	*Number of applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
Health and Welfare	83	7	23	70	1	2	20	33	16
Justice	12	0	5	7	0	0	0	6	2
Labor	50	4	6	43	0	0	4	0	33
Transportation	20	1	8	12	2	1	2	9	3
Environmental Protection	34	6	7	23	1	3	12	2	12
Education	6	2	2	6	0	1	2	1	2
Other	22	2	5	14	0	1	9	1	3

*The number of applications will not agree with the status report due either to the project being in multiple stages or no status report given.

MANAGEMENT OF THE INFORMATION SYSTEMS FUNCTION

(Tables 19 and 20)

The states continue to make use of software packages in their effort to improve the effectiveness of their operations. Of the 42 states reporting on such use, 41 have implemented data base management systems. While not covered in this report, there is a noticeable shift to the use of off-the-shelf applications software for certain administrative systems.

Table 20 is provided to depict the various reports in use for internal management purposes. There is no way the effectiveness of these reports can be measured.

Table 19
USE OF SOFTWARE PACKAGES IN INFORMATION SYSTEMS FUNCTION
(Exclusive of utility programs)
(42 states with positive responses)

	Billing for services	*Tape library management*	*Source deck control*	*Systems balancing*	*Project management*
Number of States	31	37	38	32	27

	Operations reports	*Documentation*	*Testing*	*Data Base management*	*Misc.*
Number of states	25	19	19	41	26

Table 20
CHARACTERISTICS OF MANAGEMENT REPORTING SYSTEMS INTERNAL TO THE INFORMATION SYSTEMS FUNCTION*
(41 states reporting)

	Generated by			
	Information systems function		*Other state agency*	
Type of report	*C*	*M*	*C*	*M*
Financial reports				
Budget variance	22	10	22	3
Income statement	25	15	13	7
Cost centers	26	15	12	4
Other	4	5	4	2
Personnel				
Strength	21	15	22	5
Costs	24	12	23	7
Utilization	25	10	14	8
Other	5	2	7	2
Operations				
Utilization	38	12	8	5
Downtime	29	17	8	6
Problems	28	20	5	9
Other	8	5	3	2
Other	10	4	0	2
Total	265	142	141	62

*C—Computerized.
M—Manual.

FUNDING AND EXPENDITURES

(Tables 21-23)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies, and statutory requirements, we believe that we must warn the reader that while the funding and expenditures tell us a great deal about states' information systems activities, we do not believe that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable. For this report, 50 states provided information on the method of funding, 50 states provided information on the method of billing users for computer hardware costs, but only 39 states were able to provide complete data on all EDP expenditures.

Method of Funding

The ratio of the use of revolving or working capital funds to a direct appropriation method of financing the data processing function continues to fluctuate around a 60-40 split. While this has remained the average for most of the last nine years, the method of financing by any one state varies dramatically and in only one year of the last ten has there not been a total reversal of financing methods going from the 100 percent use of either the revolving fund or the direct appropriation to its exact opposite.

As an overall statistic, averages of the two funding sources reported by states over the last ten years are shown below.

Year	*Number of states*	*Revolving fund, etc.*	*Direct appropriation*
1972	39	49%	51%
1973	46	64%	36%
1974	45	61%	39%
1975	48	61%	39%
1976	50	56%	44%
1977	50	59%	41%
1978	50	57%	43%
1979	50	62%	38%
1980	50	62%	38%
1981	50	59%	41%

Expenditures

The state data processing managers' concern for inadequate financing is borne out by this report. While various industry publications have noted expenditure increases of as much as 16-20 percent, the overall average increase for state data processing costs is estimated to be approximately 12.5 percent over the prior year. Based on the same methodology as used in prior years, it is estimated that state government spent approximately $1.8 billion on information systems in the current period. This again accounts for 7/10 of 1 percent of the total state expenditures. On the basis of individual states this ratio ranges from a high of 1.3 percent to a low of 0.4 percent. These extremes approximate those that were noted in prior years.

The percentage of the budget expended on the various cost items that make up the total data processing budget show some variance from prior years; however, this variance is small enough to lead to the conclusion that it is more the result of better or more accurate reporting than it is to a shift in emphasis.

Table 21
FINANCIAL STRUCTURE

State or other jurisdiction	State agencies*	
	Revolving fund, working capital fund, or applied receipts (%)	Direct approp. (%)
Alabama	90	10
Alaska	75	25
Arizona	17	83
Arkansas	95	5
California	0	100
Colorado	0	100
Connecticut	90	10
Delaware	10	90
Florida (a)	80	20
Georgia	100	0
Hawaii	20	80
Idaho	0	100
Illinois	100	0
Indiana	0	100
Iowa	40	60
Kansas	95	5
Kentucky	100	0
Louisiana	0	100
Maine	100	0
Maryland	0	100
Massachusetts	0	100
Michigan	0	100
Minnesota	100	0
Mississippi	93	7
Missouri	27	73
Montana	100	0
Nebraska	100	0
Nevada	96	4
New Hampshire	100	0
New Jersey	0	100
New Mexico	0	100
New York	10	90
North Carolina	82	18
North Dakota	100	0
Ohio	100	0
Oklahoma	100	0
Oregon	86	14
Pennsylvania	0	100
Rhode Island	100	0
South Carolina	0	100
South Dakota	100	0
Tennessee	100	0
Texas	0	100
Utah	100	0
Vermont	98	2
Virginia	89	11
Washington	0	100
West Virginia	100	0
Wisconsin	60	40
Wyoming	99	1
Guam	0	100
Ontario	0	100
Quebec	0	100
Average (b)	59	41

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*50 states reporting.

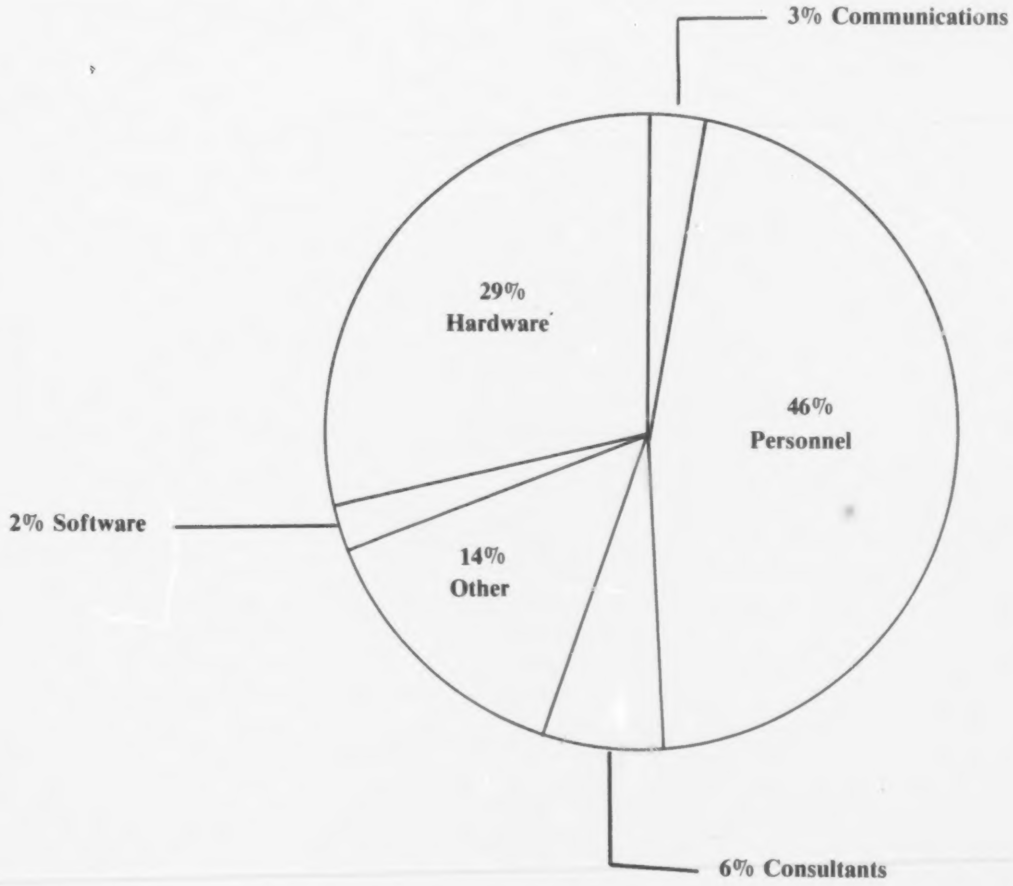
(a) Legislative Data Center, 100 percent direct appropriation.

(b) Average does not include Guam, Ontario or Quebec.

Table 22
BASIS OF BILLING FOR COMPUTER HARDWARE COSTS
1975-1981
(43 states)

Method	*1975*	*1976*	*1977*	*1978*	*1979*	*1980*	*1981*
Clock time	4	1	0	0	0	0	0
Resource use	15	14	21	21	28	20	19
Both	29	33	29	29	22	26	24

Table 23
STATE EDP SPENDING



SECURITY AND PRIVACY
(Table 24)

Although states are making progress in developing disaster recovery plans and mutual support agreements for use in the event of a natural or man-made occurrence which puts the installation out of business, the same cannot be said for the passage and implementation of legislation containing penalties for the misuse of data or data processing equipment. Happily, for the first time this report can note that over half of the states now have a physical security plan. Unfortunately, the same is not the case for a data security plan. It seems somehow inconceivable that, with more and more state activities relying to some extent on an information processing system, that the managers of those systems are unable to obtain the where-with-all both in terms of resources and legislation that is needed to implement a truly effective, secure system.

Table 24
SECURITY
(39 states reporting)

	Physical security					
	Total physical security plan					
States reporting	*Issued*	*Implemented*	*Enforced*	*Audited*	*I.D. badges required*	*Entrance guards required*
Yes	26	28	27	18	30	18
No	12	7	8	15	8	17
	Data security					
	Total data security plan					
	Issued	*Implemented*	*Enforced*	*Audited*	*Off-site back-up storage used*	*S & P documentation included*
Yes	17	14	13	11	32	17
No	20	16	18	20	5	17

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
California	To	Nebraska	State Car Inventory/Main.	Sys. Des.	1975	Done
	To	Washington	Exam Validation	Sys. Des.	1976	Done
	To	Virginia	Bridge Structure	Prog.	1974	Done
	To	Vermont	Nat. Chan. Bkwtr.	Prog.	1975	Done
	To	Colorado	Frame System	Prog.	1975	Done
	To	Wyoming	Frame System	Prog.	1975	Done
	To	Hawaii	Nat. Chan. Bkwtr. Slope Stability	Prog.	1975	Done
	To	Tennessee	HIDES Earthwork Slope Stability	Prog.	1975	Done
	To	Oregon	3-wire Levels Network Adj.	Prog.	1975	Done
	To	New York	Bridge Structure	Prog.	1974	Done
	To	Florida	Bridge Structure	Prog.	1974	Done
	To	Minnesota	Abstract of Various Progs.	Prog.	1974	Done
	To	Pennsylvania	Finite Element	Prog.	1974	Done
	To	Washington	Proj. Mgmt. Control System	Sys. Des.	1975	Done
	To	North Dakota	Proj. Mgmt. Control System	Sys. Des.	1974	Done
	To	Illinois	Adoptions	Sys. Des./Prog.	1970	Done
	To	Oregon	Hwy. Economic Evaluation Model	Sys. Des.	1974	Done
	To	Tennessee	Equipment Fleet Mgmt. System	Sys. Des.	1974	Done
	To	Colorado	Equipment Fleet Mgmt. System	Sys. Des.	1973	Done
	To	Minnesota	Hwy. Maintenance Mgmt. System	Sys. Des.	1972	Done
	To	Pennsylvania	Hwy. Maintenance Mgmt. System	Sys. Des.	1972	Done
	To	West Virginia	Hwy. Maintenance Mgmt. System	Sys. Des.	1973	Done
	To	Colorado	Hwy. Maintenance Mgmt. System	Sys. Des.	1974	Done
	To	Illinois	Adoptions	Sys. Des./Prog.	1970	Done
	To	West Virginia	Inventory	Sys. Des.	1973	Done
	To	South Dakota	Inventory	Sys. Des.	1974	Done
	To	Idaho	Inventory	Sys. Des./Prog.	1974	Done
Connecticut	From	Massachusetts	Air Quality	Sys. Des./Prog.	1974	Done
	From	New Jersey	Deer Management	Sys. Des./Prog.	1974	Done
	From	U.S. DOT	Aircraft Sound Description	Sys. Des./Prog.	1975	Done
	From	U.S. DOT	Urban Transportation Planning	Sys. Des./Prog.	1975	In Process
	From	Iowa	Computer Assist. Pers. Test. Assem.	Prog.	1976	Planning
			Personnel/Payroll	Sys. Des./Prog.	1976	Planning
Florida	To	North Carolina	Accounting	Sys. Des./Prog.	1973	Done
	To	South Carolina	Bill Status	Sys. Des./Prog.	1974	Done
	To	Kansas	Bill Status	Sys. Des./Prog.	1975	Done
	To	Oklahoma	Bill Status	Sys. Des./Prog.	1975	Done
Hawaii	From	Oklahoma	Public Welfare	Sys. Des./Prog.	1974	Done
Iowa	To	South Dakota	Legislative	Sys. Des./Prog.	1971	Done
	To	Florida	Legislative	Sys. Des./Prog.	1967	Done
	To	South Dakota	Governor's Appointment	Sys. Des./Prog.	1973	Planning
	From	Nebraska	Real Estate	Sys. Des./Prog.	1970	Planning
	From	California	Social Services	Sys. Des./Prog.	1974	In Process
	From	Wisconsin	Consumer Protection	Sys. Des.	1975	In Process
	To	Oregon	Budget	Sys. Des./Prog.	1976	Done
Kansas	From	Nebraska	Library Statistics	Sys. Des./Prog.	1975	Done
Louisiana	To	Mississippi	Financial Accounting	Sys. Des./Prog.	1976	Done
	To	Maryland	Control System	Sys. Des./Prog.	1976	Done
	To	Michigan	Control System	Sys. Des./Prog.	1976	Done
	To	Massachusetts	Control System	Sys. Des./Prog.	1976	Done
Maine	From	Vermont	Capitol Assets Accounting	Sys. Des./Prog.	1972	Done
	From	New Hampshire	Capitol Assets Accounting	Sys. Des./Prog.	...	Planning
	From	New Hampshire	Driver History	Sys. Des./Prog.	1974	Done
	From	New Hampshire	ES-Job Bank	Prog.	1976	Done
	From	Utah	OES	Prog.	1976	Done
	From	New Hampshire	Leg. Bill Status	Sys. Des./Prog.	1974	Done
	From	Utah	Caseload Management	Sys. Des./Prog.	1973	Done
	To	Oregon	Air Quality	Prog.	1976	In Process
	To	New Hampshire	School Lunch	Sys. Des.	1975	In Process
Maryland	From	South Carolina	Unemployment Insurance	Sys. Des./Prog.	1972	Done
	From	Virginia	Medicaid Eligibility	Sys. Des.	1973	Done
	From	Massachusetts	Lottery	Sys. Des./Prog.	1973	Done
	From	Texas	Road Design	Sys. Des./Prog.	1976	In Process
Michigan	From	Massachusetts	LEIN	Sys. Des./Prog.	1970	Done
	From	Bur. of Customs	LEIN	Sys. Des./Prog.	1970	Done
	To	Ohio	S&UR	Sys. Des./Prog.	1974	Done
	From	Minnesota	Invoice Proc.	Sys. Des.	1974	Done
	From	Wisconsin	Health Facilities	Sys. Des.	1973	Done
	To	Illinois	OCR	Sys. Des./Prog.	1974	Done
	From	Texas	Roadway/Bridge Design	Sys. Des./Prog.	1974	In Process
	To	New York	Roadway Design	Sys. Des./Prog.	1975	Done
	From	England	Roadway Design	Sys. Des./Prog.	1975	Done
	From	Indiana	Occupational Estimating System	Prog.	1976	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
Minnesota	To	Wisconsin	Legal Client Tracking System	Sys. Des./Prog.	1975	Done
	To	Montana	Road Information System	Sys. Des./Prog.	1976	In Process
	To	Ohio	Title XIX	Sys. Des./Prog.	1974	Done
	To	Oklahoma	Title XIX	Sys. Des./Prog.	1974	Done
Montana	From	Oklahoma	Welfare Case Mgmt.	Sys. Des./Prog.	1975	Done
Nebraska	From	Texas	Roadway Design	Sys. Des./Prog.	1974	Done
	From	Michigan	Noise Analysis	Sys. Des./Prog.	1974	Done
	From	Colorado	Perspective Plot	Sys. Des./Prog.	1974	Done
	From	Kansas	Air Pollution	Sys. Des./Prog.	1975	Done
	From	Iowa	Air Pollution	Sys. Des./Prog.	1975	Done
	To	Tennessee	Skid Resistance	Sys. Des.	1974	Done
	To	West Virginia	Girder Splice	Sys. Des./Prog.	1974	Done
Nevada	To	Oregon	Insurance	Sys. Des./Prog.	1976	Done
New Hampshire	To	Maine	Billing	Sys. Des./Prog.	1974	Done
	To	Maine	ASAP (Safety)	Sys. Des./Prog.	1974	Done
	To	Ohio	MMIS (Welfare)	Sys. Des./Prog.	1973	Done
	To	Arizona	Voc. Rehab.	Sys. Des./Prog.	1975	Done
	To	Maine	Leg. Bill Status	Sys. Des./Prog.	1974	Done
	From	West Virginia	Welfare	Sys. Des./Prog.	1975	. . .
	From	Maine	School Lunch	Sys. Des./Prog.	1974	. . .
	From	Vermont	School Lunch	Sys. Des./Prog.	1972	. . .
	From	Maryland	School Lunch	Sys. Des./Prog.	1975	. . .
	From	New Jersey	School Lunch	Sys. Des./Prog.	1972	. . .
New Jersey	To	Oklahoma	Welfare	Sys. Des./Prog.	1975	In Process
	To	Ohio	Civil Service Certification	Sys. Des./Prog.	1976	In Process
	To	Illinois	Lottery	Sys. Des./Prog.	1976	Done
North Carolina	To	14 southeastern states	Culvert Design	Prog.	1976	Done
	To	14 southeastern states	Bridge Truss Analysis	Prog.	1976	Done
	From	Michigan	Continuous Beam Analysis	Prog.	1976	Done
	From	Texas	Investment	Sys. Des./Prog.	1976	In Process
Ohio	To	California	Payroll Process	Sys. Des./Prog.	. . .	Planning
Oklahoma	From	Texas	Purchasing	Sys. Des./Prog.	1975	In Process
Oregon	To	Idaho	Motor Vehicle Inquiry & Update	Sys. Des./Prog.	1971	Done
	To	New Mexico, Massachusetts, Washington, & others	Mgmt. Info. Sys. Air Quality Data	Sys. Des./Prog.	1973	Done
	From	Idaho	Big Game Tag Drawing	Sys. Des./Prog.	1976	. . .
Tennessee	From	Georgia	Cash Flow	Sys. Des./Prog.	1976	Done
	From	Oklahoma	Blue Top	Prog.	1976	Done
	From	Kentucky	OSH Survey	Sys. Des./Prog.	1976	Done
	To	Virginia	Time Report System	Sys. Des./Prog.	1976	In Process
Texas	To	Florida	Contract Purchasing	Sys. Des.	1976	. . .
	To	Florida	Bidder Mail List	Sys. Des.	1972	. . .
	To	Georgia	Contract Purchasing	Sys. Des.	1976	. . .
	To	Georgia	Schedule Purchasing	Sys. Des.	1972	. . .
	To	Georgia	Bidder Mail List	Sys. Des.	1976	. . .
	To	Louisiana	Contract Purchasing	Sys. Des.	1973	. . .
	To	Louisiana	Bidder Mail List	Sys. Des.	1973	. . .
	To	Louisiana	Schedule Purchasing	Sys. Des.	1973	. . .
	To	Missouri	Bidder Mail List	Sys. Des.	1973	. . .
	To	Maryland	Bidder Mail List	Sys. Des.	1972	. . .
	To	Maryland	Contract Purchasing	Sys. Des.	1972	. . .
	To	New Jersey	Contract Purchasing	Sys. Des.	1975	. . .
	To	New Jersey	Bidders Mail List	Sys. Des.	1975	. . .
	To	New Jersey	Schedule Purchasing	Sys. Des.	1975	. . .
	To	North Carolina	Contract Purchasing	Sys. Des.	1969	. . .
	To	Oklahoma	Contract Purchasing	Sys. Des./Prog.	1976	. . .
	To	Pennsylvania	Contract Purchasing	Sys. Des./Prog.	1975	. . .
	To	Pennsylvania	Bidder Mail List	Sys. Des./Prog.	1975	. . .
	To	South Carolina	Bidder Mail List	Sys. Des.	1972	. . .
	To	South Carolina	Contract Purchasing	Sys. Des.	1972	. . .
	To	Tennessee	Contract Purchasing	Sys. Des.	1970	. . .
	To	Washington	Contract Purchasing	Sys. Des.	1968	. . .
	To	West Virginia	Contract Purchasing	Sys. Des.	1975	. . .
	To	West Virginia	Bidder Mail List	Sys. Des.	1976	. . .
	To	Wisconsin	Bidder Mail List	Sys. Des.	1976	. . .
	To	Wisconsin	Contract Purchasing	Sys. Des.	1976	. . .
	To	Louisiana	Health Services	Sys. Des.	1973	Done
	To	Louisiana	Statewide Accounting	Sys. Des./Prog.	1977	In Process
	To	Mississippi	Statewide Accounting	Sys. Des./Prog.	1977	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
Texas (Contd.)	To	Colorado	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Florida	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Idaho	Systems Engineering Model	Sys. Des./Prog.	...	Done
	To From	Illinois	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	Done	Prog.
	To	Indiana	Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Louisiana	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Mississippi	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Montana	Systems Engineering Model	Sys. Des./Prog.	...	Done
	To	Nebraska	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Oklahoma	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	South Carolina	Ground Water Data Mgmt., Systems Engineering Model	...	...	Done
	From	Kentucky	Pipeline Network Analysis	Prog.	1975	Done
	To	Utah	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Virginia	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	...	...
	To	Wyoming	Ground Water Data Mgmt.	Sys. Des.	...	Done
	To	Wisconsin	Water Use Management, Financial Accounting	Sys. Des./Prog.	...	Done
	From	Ohio	Financial Accounting	Sys. Des.	...	Done
Vermont	From	Minnesota	Appropriation Accounting	Sys. Des./Prog.	1974	In Process
	From	Montana	Retirement	Sys. Des./Prog.	1974	In Process
West Virginia	From	Ohio	Personnel/Payroll	Sys. Des./Prog.	1972	Done
	From	Georgia	Investment	Sys. Des./Prog.	1975	In Process
	To	Idaho	TRIS	Sys. Des./Prog.	1974	Done
	To	Tennessee	TRIS	Sys. Des./Prog.	1975	In Process
	From	Louisiana	Employment Security	Sys. Des./Prog.	1976-77	In Process
Wisconsin	To	Illinois	Long-Term Care Info. System	Sys. Des./Prog.	1976	In Process
	From	U.S.D.O.L.	ES (PEER)	Sys. Des./Prog.	1976	Done
	To	Minnesota	Docketing & Consumer Protection	Sys. Des./Prog.	1975	Done
	To	Massachusetts	Docketing & Consumer Protection	Sys. Des./Prog.	1976	In Process
	To	California	Consumer Protection	Sys. Des./Prog.	1976	In Process
Wyoming	From	Colorado	Form Plot	Prog.	1975	In Process

1977-78 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-77*
Arizona	From	Louisiana	Public Safety/Uniform Crime Reports	Sys. Des./Prog.	1976	Done
	To	Texas	Transportation/Perspective of Plots	Sys. Des./Prog.	1977	Done
	From	Texas	Transportation/OLAY	Sys. Des./Prog.	1976	Done
	To	Wyoming	Transportation/ASHES	Sys. Des./Prog.	1976	Done
	To	Wyoming	Transportation/Snow Drift Model	Sys. Des./Prog.	1976	Done
	From	Wisconsin	Transportation/COGO	Sys. Des./Prog.	1977	Done
	From	Washington	Transp./Bridge Log	Sys. Des./Prog.	1977	Done
	From	California	Transportation/COGO	Sys. Des./Prog.	1977	Done
	From	Michigan	Transp./Bridge Log	Sys. Des.	1977	In Process
	To	Oklahoma	Transportation/TSO COGO	Sys. Des.	1977	Plan
Connecticut	From	Iowa	Personnel	Sys. Des./Prog.	1977	Done
	From	Tennessee	Payroll/Personnel	Sys. Des./Prog.	1977	In Process
Florida	To	Utah	Uniform Comm. Code	Sys. Des./Prog.	1977	Done
Iowa	From	Arizona	Corrections	Sys. Des./Prog.	1977	...
	From	Ohio	Environment	Sys. Des./Prog.	1977	...
	From	All	ISI	Sys. Des.	1977	...
Kentucky	To	Federal govt.	MSIS Sanitary Engineering	Sys. Des./Prog.	1977	In Process
	From	Federal govt.	APC Models	Sys. Des./Prog.	1976	Done
	From	Illinois	APC KAIRS/Models	Sys. Des./Prog.	1976	Done
	To	Federal	EIS	Sys. Des./Prog.	1975	Done
	To	Federal govt.	Water Quality	Sys. Des./Prog.	...	Plan
	From	Indiana	APC KAIRS	Sys. Des./Prog.	1977	Done
Minnesota	From	Federal govt.	Fire Marshal	Sys. Des./Prog.	1976	Done
	To	Puerto Rico	Criminal Justice	Sys. Des./Prog.	1976	Done
Nebraska	To	California	Surveys	Program	1977	Done
	To	Virginia	Contour Plotting	Sys. Des./Prog.	1977	Done
	From	Colorado	Box Culvert Design	Sys. Des./Prog.	1977	Done
	From	Tennessee	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Missouri	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Kentucky	High Mast Light	Sys. Des./Prog.	1976	Done

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES

State reporting	*Transferred*		*Application area*	*Product transferred*	*Year*	*Status 7-77*
	To or from	*State*				
Nebraska (Contd.)	From	Kansas	Box Culvert Design	Sys. Des./Prog.	1976	Done
	From	Michigan	High Mast Light	Sys. Des./Prog.	1976	Done
	To	Arizona	Disk Pack Analyzer	Program	1976	Done
	To	North Carolina	Mast Analysis	Sys. Des./Prog.	1976	Done
	From	North Carolina	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Iowa	Box Culvert	Sys. Des./Prog.	1976	Done
Oregon	From	Michigan, Illinois, Florida, Alaska, Minnesota, California, Puerto Rico, & others	Support Enforcement System	Sys. Des./Prog.	1977	In Process
Rhode Island	To	Massachusetts	Manpower Affairs	Sys. Des./Prog.	1977	In Process
	To	Maryland	Health Inspections	Sys. Des./Prog.	1977	In Process
South Carolina	To	Mississippi	Welfare	Sys. Des./Prog.	1977	In Process
Wisconsin	From	California	Law Enforcement	Program	1972	Done
	To	Alabama	Uniform Crime Reporting	Program	1975	Done
	To	Iowa	Uniform Crime Reporting	Program	1974	Done
	To	North Dakota	Uniform Crime Reporting	Program	1977	Plan
	To	Michigan	OES-Survey Sample Selection	Sys. Des./Prog.	1977	Plan
	To	Washington	Building Inventories	Sys. Des./Prog.	1977	Done
Wyoming	To	Utah	Welfare/Voc. Rehab.	Sys. Des./Prog.	1975	Done
	To	Nebraska	Revenue Depositing	Sys. Des./Prog.	1977	In Process
	From	Arizona*	Snowdrift	Sys. Des./Prog.	1977	Done
	To	South Dakota Highway Dept.	Wave Evaluation & Analysis of Piles	Program	1977	In Process
	To	EPA	Air Quality Data	Sys. Des./Prog.	1977	Done

1978-79 ADDITIONS

State reporting	*Transferred*		*Application area*	*Product transferred*	*Year*	*Status 7-78*
	To or from	*State*				
California	To	Washington, D.C.	TPL (Table-producing language)	Program		In Process
Connecticut	From	Tennessee	Personnel/Payroll	Sys. Des./Prog.	1977	In Process
Florida	To	Utah	Uniform Comm. Code	Sys. Des./Prog.	1977	Done
Hawaii	To	Oklahoma	Social Services	Sys. Des./Prog.	1977	In Process
	To	New Mexico	Child Support	Sys. Des./Prog.	1978	In Process
Michigan	To	Illinois	Corporations & Securities	Program	1978	In Process
	To	Minnesota	Energy	Program	1978	In Process
Minnesota	To	Iowa	Aircraft Registration	Sys. Des./Prog.	1978	Done
Nebraska	To	Iowa	Bridge Deck Survey	Sys. Des./Prog.	1977	Done
	To	Kansas	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	Missouri	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	FHWA	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	Saskatchewan, Canada	High Mast Lighting	Sys. Des./Prog.	1978	Done
	To	FHWA	Virginia Contour Plot	Sys. Des./Prog.	1978	Done
New Jersey	To	Oklahoma	Food Stamps/Income Maintenance	Sys. Des./Prog.	1976	In Process
	From	New York	Bridge Inventory	System Design	1978	Done
	From	New York	Resurfacing System	Sys. Des./Prog.	1977	Done
	From	Hawaii	Accident System	System Design	1978	Done
	From	Pennsylvania	Traffic Signal/Time/Space Diagram	Program	1978	Done
	From	Pennsylvania	Bridge Inv. System	System Design	1977	Done
	From	Wisconsin	Approp. Cont. System	System Design	1978	Done
	From	Wisconsin	Resurfacing System	System Design	1977	Done
	From	Vermont	Design Earthwork	Program	1978	Done
	From	Tennessee	Sign Design	System Design	1977	Done
	From	Maine	Noise Prediction	Sys. Des./Prog.	1977	Done
	From	Wyoming	Backwater Curve Anal.	Sys. Des./Prog.	1977	Done
	From	Idaho	Revolving Fund System	System Design	1977	Done
Oregon	From	Washington	Voc. Rehab. Acctng.	System Design	1978	Done
	From	Washington	Client Tracking	. . .	1978	In Process
	From	Alaska	Employment Statistical	Sys. Des./Prog.	1978	Done
	From	Arizona	Employment Statistical	Sys. Des./Prog.	1978	Done
Pennsylvania	To	Texas	Purchasing	Sys. Des./Prog.	1976	Done
	To	Fed. govt., Conn., Va.	Women and Infant Children	Sys. Des./Prog.	1978	In Process
	From	Quebec	Motor Veri Inventory	Sys. Des./Prog.	1978	Done
	From	Michigan	Sys. Med. Assist. System	Program	1977	Done
Rhode Island	To	Connecticut	WIC	Sys. Des./Prog.	. . .	In Process

*Not through the NASIS authority.

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-78*
South Carolina	To	Minnesota	Medicaid Info. System (MMIS)	Sys. Des./Prog.	1978	In Process
Texas	To	Illinois	Contract Purchasing	Sys. Des./Prog.	1978	Done
	To	Arkansas	Contract Purchasing	Sys. Des./Prog.	1978	Done
	To	Colorado	Air Qual. Disper. Models	Sys. Des./Prog.	1978	Done
	To	Wyoming	Air Qual. Disper. Models	Sys. Des./Prog.	1978	. . .
	To	Arizona	Air Qual. Disper. Models	Sys. Des./Prog.	1978	. . .
	To	Alabama	Earth Moving Model	System Design	1977	Done
	To	California	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	From	Florida	Sys. Engineering Model	Program	1978	Done
	To	Georgia	Fracture Pattern Analysis	Program	1978	Done
	To	Illinois	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Indiana	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Iowa	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Massachusetts	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	New York	Numerical Taxonomy	Sys. Des./Prog.	1978	In Process
	To	New York	Dam Safety	System Design	1978	Done
	From	Federal govt.	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Australia	Ground Data Mgmt/Model	System Design	1977	Done
	To	Germany	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Guatemala	Sys. Engineering Model	System Design	1978	Done
	To	Mexico	Coastal Water Data Mgmt.	Sys. Des./Prog.	1978	Done
	To	Yugoslavia	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
Wisconsin	From	Florida	Law Enforcement		1978	In Process
Wyoming	From	South Dakota	Voc. Rehab. Client System	Sys. Des./Prog.	1978	Done

1979-80 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-79*
Alaska	To	Oregon	Criminal Justice	Sys. Des./Prog.	1979	Done
Arkansas	To	North Carolina	Worker's Compensation	Sys. Des./Prog.	1979	In Process
	From	Mississippi	Payroll	Sys. Des./Prog.	. . .	. . .
Colorado	To	Missouri	Uniform Commercial Code	Sys. Des./Prog.	. . .	In Process
	To	Utah	Notaries Public	Sys. Des./Prog.	. . .	In Process
	To	Missouri	Corporations	Sys. Des./Prog.	. . .	In Process
Connecticut	To	Washington	Fleet Management	Sys. Des.	1979	In Process
	To	Massachusetts	Docket Control	Sys. Des./Prog.	1979	In Process
Delaware	From	Nevada	Pensions	Sys. Des./Prog.	1979	In Process
Georgia	From	Natl. Fire Data Center	Fire Incident Reporting	Sys. Des./Prog.	1979	Done
Indiana	From	Minnesota	Vocational Rehabilitation	Sys. Des./Prog.	1974	Done
Iowa	To	Virgin Islands	List of ISI Systems	. . .	1979	. . .
Maine	From	Florida	Staff & Personnel Accounting	Sys. Des./Prog.	1979	. . .
Missouri	To	Tennessee	Credit Union Reporting	Sys. Des.	1978	In Process
	To	Colorado	Professional Licensing	Sys. Des./Prog.	1977	Done
Nebraska	From	Maryland	Box Culvert Design	Sys. Des./Prog.	1978	Done
	From	Idaho	Concrete Girder Des., Cont. Prestressed	Sys. Des.	1979	Done
	From	South Dakota	High Mast Lighting Tower Analysis	Sys. Des./Prog.	1979	Done
	From	South Dakota	Slope State/Blue Top as Tied to Roads	Sys. Des./Prog.	1979	Done
	From	New York	Bridge Inventory	Sys. Des.	1978	Done
	From	Georgia	Cost Est. & Manpower Bal.	Sys. Des.	1978	Done
	From	Manitoba	Supply Base	Sys. Des.	1979	Done
	From	U. of Hawaii	Hazardous Location	Sys. Des.	1978	Done
North Carolina	To	Auditor's Dept.	Accounting	Sys. Des./Prog.	1971	Done
	To	Pennsylvania	Educ. Media Inventory	Sys. Des./Prog.	1979	Done
	To	U.S. Dept. of Justice	National Fire System	Sys. Des./Prog.	1979	In Process
	From	California	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Connecticut	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Utah	Motor Vehicle IRP System	Sys. Des./Prog.	1979	In Process
	From	Ottawa, Canada	Career Guidance System	Sys. Des./Prog.	1979	Done
Oregon	From	Idaho	Women, Infants & Child. Voucher Sys.	Sys. Des./Prog.	1979	Done
	To	South Dakota	Central Stores Inv. System	Sys. Des.	1979	. . .
Rhode Island	To	Connecticut	WIC	Sys. Des./Prog.	1979	Done
Tennessee	To	Texas	Safety-UCR	Program	1978	Done
Washington	From	Utah	Juvenile Courts MIS	Sys. Des./Prog.	1978	Done
	To	South Carolina	Juvenile Courts MIS	Sys. Des./Prog.	1978	Done
	To	Connecticut	Motor Transport	Sys. Des./Prog.	1978	Done
	To	Idaho	Timber Sale Accounting	Sys. Des./Prog.	1979	In Process
West Virginia	To	Louisiana	ES UI Tax System	Sys. Des./Prog.	1977	Done
Wyoming	To	FHWA	Urban Transportation Model	Sys. Des./Prog.	. . .	Done
	To	Dept. of Labor	OSHA Survey	Sys. Des./Prog.	1979	Done
	To	FHWA	RDS for Highway Dept.	Sys. Des./Prog.	1978	In Process
	To	Federal	Natl. Fire Incid. System	Sys. Des./Prog.	1979	In Process
	To	FHWA	Accident Simul. (SMACK)	Sys. Des./Prog.	1979	In Process
	To	Nebraska	Bridge Deck Survey	Sys. Des./Prog.	1979	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)
1980-81 ADDITIONS

State reporting	*Transferred* *To or from*	*Transferred* *State*	*Application area*	*Product transferred*	*Year*	*Status 7-80*
Arkansas	From	Ohio	Accounting & Federal Grants Mgmt.	Program	1980	Plan
Delaware	From	Nevada	Pensions	Sys. Des./Prog.	1980	In Process
Hawaii	To	New Mexico	Child Support	Sys. Des./Prog.	1978	In Process
Iowa	To	Wisconsin	Fire Prevention	Sys. Des./Prog.	1979	Done
	To	Wisconsin	Crime Prevention	Sys. Des./Prog.	1979	Plan
	From	U.S.	Population	Sys. Des./Prog.	1979	Done
Louisiana	From	W. Virginia	Tax Accounting	Sys. Des./Prog.	1970	Done
	From	N. Dakota	Tax Accounting	Sys. Des./Prog.	1970	Done
	From	Montana	Tax Accounting	Sys. Des./Prog.	1977	Done
	From	Nebraska	Tax Accounting	Sys. Des./Prog.	1980	Done
	From	Idaho	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Alaska	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Maine	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Delaware	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Montana	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	D.C.	Tax Accounting	Sys. Des./Prog.	1975	Done
	From	Illinois	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Kentucky	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	S. Carolina	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Iowa	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Nevada	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Florida	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Mississippi	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Arkansas	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Oklahoma	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Maryland	UI Elig. Review	Sys. Des./Prog.	1980	Done
	From	Virginia	Accounts Receivable UI Overpayment	Sys. Des./Prog.	1980	Done
	From	Missouri	UI Field Audit Selec.	Sys. Des./Prog.	1980	Done
	From	16 States	UI Reporting-Postal Employ.	Sys. Des./Prog.	1979	Done
Maine	To	Federal IFW	Wildlife Pop. Simul.	Program	1977	Done
	To	S. Dakota	Employment Security Potential (ESP)	Sys. Des./Prog.	1980	Done
Massachusetts	To	Louisiana	Crossmatch of UI Claims & Wage Records	Sys. Des./Prog.	1980	Done
	To	U.S. DOL	ES Automated Reptg. Sys.	Sys. Des./Prog.	1970	Done
	To	U.S. DOL	Applicant Data System	Sys. Des./Prog.	1974	Done
	To	U.S. DOL	Job Bank	Sys. Des./Prog.	1970	Done
Michigan	From	Pennsylvania	MMIS	Sys. Des./Prog.	1977	Done
	To	Air Force	Training Package	System Design	1978	In Process
	From	Florida	OCR	System Design	1980	Done
	To	Air Force	Tape Library	Sys. Des./Prog.	1980	Plan
	From	New York	MMIS	Sys. Des./Prog.	1980	Done
Nebraska	To	New Mexico Nevada	Welfare	Sys. Des./Prog.	1980	In Process
Nevada	From	Delaware	Pensions	Sys. Des./Prog.	1980	Done
New Mexico	From	Louisiana	Food Stamp	Sys. Des./Prog.	1980	Done
North Carolina	To	Pennsylvania	Educational Media Inv.	Sys. Des./Prog.	1979	Done
	To	U.S. Dept. of Justice	National Fire System	Sys. Des./Prog.	1979	Done
	From	California	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Connecticut	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Utah	Motor Vehicle IRP SYS.	Sys. Des./Prog.	1979	Done
	From	Canada	Career Guidance System	Sys. Des./Prog.	1979	Done
	From	U.S.D.I.	Nat'l. Heritage Inv.	Program	1976	Done
Pennsylvania	To	Ohio	Load Management	Program	80/81	In Process
	To	Ohio	Regulatory Analysis	Program	1979	Done
Rhode Island	To	Nevada	Title IV D	Sys. Des./Prog.	1980	In Process
Texas	From	Alaska	Automated Purchasing	System Design	1978	In Process
	From	Colorado	Automated Purchasing	System Design	1978	In Process
	From	Nebraska	Automated Purchasing	System Design	1978	In Process
	From	N. Carolina	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Mississippi	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Alabama	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Utah	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	California	River Basin Simulator Model	...	...	...
	From	California	Multi Basin Simulator & Optimization Model	...	...	...
	From	California	Water Supply Alloc. Model	...	...	...
	From	W. Virginia	Stream Quality Model	...	1980	...
	From	New York	Stream Quality Model	...	1980	...
	From	New York	Stream Qual. Routing Model	...	1980	...
	From	Oklahoma	Ground Water Qual. Reptg.	...	1980	...
	To	Mississippi	Computer Assisted Procedure for Design & Eval. of Waste Water Treatment Facilities	...	1980	...
	To	New York	Numerical Taxonomy for Multi-Variate Stat. Sys.	...	1980	...
	From	New York	Multi Sight Data Fill in Model	...	1980	...
Virginia	From	Texas	Time Reporting	Sys. Des./Prog.	1979	Done

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(14 states reporting)
1981-82 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-81*
Alaska	To	Idaho	UI Benefits	Prog.	1981	In Process
	To	Idaho	Employment Service	Sys. Des./Prog.	1982	Plan
	From	Idaho	UI Benefits	---	--	--
Arkansas	To	Texas	Purchasing	Sys. Des./Prog.	1978	In Process
California	From	Various	Traffic Engineering	Prog.	--	In Process
	From	Various	Highway Design	Prog.	--	In Process
	From	New York	Grievance/Appeals	Sys. Des./Prog.	1980	Done
	From	Oregon	OSHA Survey	Sys. Des./Prog.	--	--
	To	Federal Govt.	Accounting/Audit	Prog.	1978	--
	From	Connecticut	Climate/Weather Information	Sys. Des./Prog.	1980	Done
	From	Ohio	Energy & Commun. Companies	Sys. Des./Prog.	1981	Done
	To	Kansas	Graphics	Sys. Des./Prog.	1980	Done
	From	Ohio	Hospital Automation System	Sys. Des./Prog.	1981	Done
Iowa	From	U.S. Dept. of Justice	Criminal History	---	--	In Process
Kentucky	To	Georgia	Bridge Design Piers	Sys. Des./Prog.	1981	Done
	To	New York	Bridge Ratings	Sys. Des./Prog.	1980	Done
	From	Arkansas	Bridge Design Piers	Sys. Des./Prog.	1981	Done
	From	W. Virginia	Performance Modification	Sys. Des./Prog.	1981	In Process
	From	N. Carolina	Performance Modification	Sys. Des./Prog.	1981	Done
	From	S. Carolina	Performance Modification	Sys. Des./Prog.	1981	Done
	From	Canada	NY Bridge Rating	Sys. Des./Prog.	1981	Done
	From	Wyoming	NY Bridge Rating	Sys. Des./Prog.	1981	Done
Maine	To	FHWA	Traffic Signal Analysis	Prog.	1981	Done
	To	FHWA	Truck Weight Economic Analysis	Prog.	1981	Done
	To	FHWA	Bridge Design	Prog.	1981	Done
	To	Massachusetts	UCR	Sys. Des./Prog.	1978	Done
Montana	From	Oregon	UCR	Prog.	1981	Done
Nebraska	From	Utah	SUR Subsystem of MMIS	Sys. Des.	1977	Done
	From	Utah	MRS Subsystem of MMIS	Sys. Des.	1977	Done
	From	Nevada	(CSE) Child Support	Prog.	79/80	Done
	To	Colorado	(FDP) Food Distribution	Sys. Des./Prog.	1981	Done
	To	Montana	(FDP) Inquiry Food Distribution	---	--	--
New Mexico	To	Wisconsin	Criminal Justice	Sys. Des./Prog.	1980	In Process
	From	Utah	Project Development	Sys. Des./Prog.	1981	Done
	From	S. Dakota	Project Development	Sys. Des./Prog.	1981	Done
	From	N. Dakota	Food Stamps	Sys. Des./Prog.	1981	Done
	From	Alabama	Food Stamps	Sys. Des./Prog.	1981	Done
New Jersey	To	Florida	Job Matching	Prog.	1979	Done
Oklahoma	To	Missouri	CETA Tracking	Sys. Des./Prog.	1980	In Process
	To	Kansas	Bill Status	Sys. Des./Prog.	1981	In Process
Texas	From	Tennessee	Uniform Crime Reports	Sys. Des./Prog.	1978	Done
	From	Montana	Uniform Crime Reports	Sys. Des./Prog.	1979	Done
	From	Washington	Uniform Crime Reports	Sys. Des./Prog.	1980	Done
	From	Mississippi	Uniform Crime Reports	Sys. Des./Prog.	1980	Done
	From	Arkansas	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Florida	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Mississippi	Disperson Modeling	Sys. Des./Prog.	1981	Done
	From	Georgia	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Connecticut	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	N. Carolina	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Washington	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Virginia	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	California	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	New York	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Nevada	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Louisiana	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Kansas	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Oklahoma	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Indiana	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Michigan	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	New Mexico	Dispersion Modeling	Sys. Des./Prog	1981	Done
Virginia	To	Kentucky	Surface Mining	Sys. Des./Prog.	1981	In Process
Wisconsin	To	Florida	Motor Vehicles	Sys. Des./Prog.	1980	Done

APPENDIX A

APPLICATION INVENTORY AND DESCRIPTION

The matrix at the beginning of this Appendix indicates the program areas in which the states have automated systems. For more detail as to the nature of specific systems, please refer to the application inventory of the individual states.

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
FINANCE																										
Appropriation Accounting	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X	X
Fund Accounting	X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	X	X	X	X		X	X
Bank Accounting					X	X		X								X	X				X	X		X		X
Check Reconciliation		X	X	X	X	X		X	X	X	X	X	X		X		X				X	X		X		X
Outstanding Orders						X		X		X		X				X	X						X	X	X	
Vendor Payments	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Payroll	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		X
Debt Accounting						X	X		X		X		X				X			X		X	X			X
Investment Analysis					X	X				X	X											X	X			X
Investment Portfolio Inventory						X	X			X												X	X			X
Cash Flow		X							X	X		X						X		X		X	X	X		X
Revenue Projection		X			X				X		X	X			X					X	X	X	X			
Revenue Sharing		X							X		X					X		X				X	X			
Federal Aid Control System				X	X				X			X						X				X				
Fixed Asset Accounting		X	X						X				X		X		X			X			X			X
BUDGET																										
Request Form Preparation	X	X		X												X	X				X		X		X	X
Document Preparation		X		X			X					X			X	X	X						X		X	X
Projections-Personal Service				X	X	X			X	X	X	X			X	X	X		X	X	X		X		X	X
Projections-Other					X				X			X	X		X	X					X	X	X		X	
Performance Measurement									X		X														X	
Modeling			X										X										X			
Operations Research																										
Operating Budget											X															
PURCHASING																										
Specification File				X					X			X	X	X			X						X			
Vendor File	X	X	X	X	X	X			X	X	X	X	X	X			X	X		X			X		X	
Procurement Schedule				X					X				X	X			X					X				
Purchase Requisition Prepar.									X				X	X			X	X		X						
Bid Request Preparation	X			X					X			X	X	X			X									
Bid Tabulation									X			X	X				X						X	X		
Purchase Order Writing						X							X	X			X									

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
FINANCE																										
Appropriation Accounting	X	X	X	X	X		X	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X
Fund Accounting	X	X		X	X		X	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X
Bank Accounting		X			X				X	X	X		X	X		X					X	X	X		X	X
Check Reconciliation	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X
Outstanding Orders					X				X	X			X		X						X	X	X		X	X
Vendor Payments	X	X		X	X		X	X	X	X	X		X	X	X	X			X	X	X	X	X		X	X
Payroll	X	X	X	X	X		X	X	X	X			X	X	X	X	X		X	X	X		X	X	X	X
Debt Accounting		X									X		X			X				X	X	X	X		X	
Investment Analysis		X		X			X	X	X				X		X						X	X	X	X	X	
Investment Portfolio Inventory		X		X	X			X			X		X			X						X	X	X	X	
Cash Flow					X				X	X	X			X		X					X	X	X		X	
Revenue Projection			X					X		X			X				X			X	X		X		X	
Revenue Sharing														X						X	X		X		X	
Federal Aid Control System	X			X																			X		X	
Fixed Asset Accounting	X				X		X							X	X	X				X			X	X	X	
BUDGET																										
Request Form Preparation		X	X	X					X				X		X					X			X	X	X	
Document Preparation	X	X	X	X					X				X	X	X	X				X	X		X	X	X	
Projections-Personal Service	X	X	X	X	X				X		X		X		X	X				X	X		X		X	
Projections-Other		X	X	X										X	X						X		X		X	
Performance Measurement				X			X								X						X		X		X	
Modeling				X			X		X						X						X		X		X	
Operations Research				X																					X	
PURCHASING																										
Specification File				X			X	X	X					X		X					X					
Vendor File				X	X		X	X	X				X	X	X	X	X			X	X	X	X		X	X
Procurement Schedule														X		X										
Purchase Requisition Prepar.				X			X							X		X					X		X			
Bid Request Preparation		X			X		X							X		X	X						X			
Bid Tabulation														X			X				X		X			
Purchase Order Writing		X												X			X			X			X	X		

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Mar,land	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PERSONNEL																										
Exam Grading					X	X	X			X	X			X	X		X		X		X	X	X		X	
Eligibility Register		X			X	X			X	X		X	X	X	X	X	X			X	X	X	X			
Personnel Records	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X			
Skills Inventory		X			X							X	X		X		X					X				
Position Control		X	X	X	X	X		X	X	X	X	X	X	X	X		X		X	X	X	X	X	X		X
Trend Analysis					X								X		X							X				
Exam Validation		X			X		X			X	X		X		X						X	X	X		X	
Collective Bargaining		X			X						X				X				X			X	X			
Leave Records		X	X	X	X				X	X		X			X		X	X				X	X			X
Salary Survey			X																							
RETIREMENT																										
Member Accounting	X	X	X	X	X			X	X	X	X	X	X	X	X	X		X		X		X	X	X		X
Fund Accounting	X		X	X	X			X	X			X		X	X					X		X	X			
Benefit Calculation	X		X	X	X				X	X	X	X	X	X		X				X		X		X		X
Check Reconciliation		X	X	X	X			X						X				X				X		X		
Investment Analysis	X		X		X				X		X			X				X				X				
Actuarial Studies	X		X	X	X			X	X									X	X			X	X			
Retiree Payroll	X		X								X							X				X				
Deferred Compensation		X																								
REVENUE																										
Income Tax																										
Arithmetic Audit	X	X	X	X	X	X		X		X					X	X	X		X		X	X	X	X		X
Selective Audit	X	X			X	X				X					X	X	X		X	X	X	X	X	X		X
Compare IRS Tapes	X		X	X		X		X		X					X	X	X		Z	X	X	X		X		X
Balance to Employer Reports	X							X		X					X	X	X		X	X		X		X		
Employer Accounting	X	X	X	X		X				X					X	X	X		X	X	X	X	X	X		X
Fund Accounting	X				X	X									X		X		X	X	X	X		X		
Refunds	X	X	X	X	X	X		X		X	X	X			X	X	X		X	X	X	X	X	X		X
Delinquent Notices	X	X		X	X	X		X		X	X	X				X	X		X	X	X	X	X	X		X
Declaration Accounting	X				X	X		X		X	X						X		X	X	X	X	X	X		X
Accounts Receivable	X	X	X	X	X	X		X	X	X	X	X				X	X		X	X	X	X	X	X		X
Sales Tax																										
Arithmetic Audit				X	X	X					X				X	X	X			X	X	X	X	X		
Fund Accounting	X		X			X					X	X					X			X		X	X	X		
Delinquent Notices	X			X	X	X				X			X		X	X	X			X	X	X	X	X		
Accounts Receivable	X				X	X				X						X	X			X	X	X	X	X		

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
PERSONNEL																										
Exam Grading				X	X				X	X	X			X		X				X	X	X	X			X
Eligibility Register	X			X	X		X	X	X	X	X			X	X	X					X	X	X		X	X
Personnel Records		X		X	X		X		X	X	X		X	X	X	X			X	X	X	X	X		X	X
Skills Inventory					X			X	X	X				X	X						X				X	X
Position Control	X	X		X	X		X	X	X	X	X		X	X	X	X			X	X	X		X	X	X	X
Trend Analysis							X				X			X	X						X					
Exam Validation					X		X		X	X				X	X	X					X	X	X			
Collective Bargaining															X				X		X		X			
Leave Records	X	X						X	X	X			X	X	X	X			X	X	X		X		X	
RETIREMENT																										
Member Accounting	X	X	X	X	X		X	X		X			X	X	X	X	X		X	X	X	X		X	X	X
Fund Accounting	X		X	X	X					X	X		X		X	X					X			X	X	X
Benefit Calculation		X		X	X			X		X	X			X	X	X			X	X	X	X		X	X	X
Check Reconciliation		X		X	X		X			X	X		X	X	X	X			X		X				X	X
Investment Analysis					X					X	X		X	X		X					X			X	X	
Actuarial Studies					X			X		X			X				X		X			X			X	
Retiree Payroll			X														X			X						
Deferred Compensation																										
REVENUE																										
Income Tax																										
Arithmetic Audit	X				X		X	X		X	X		X	X	X				X	X			X			X
Selective Audit	X				X		X		X	X	X			X					X	X			X			X
Compare IRS Tapes	X		X		X			X		X	X		X	X					X	X			X			X
Balance to Employer Reports	X						X			X				X	X				X	X						X
Employer Accounting	X						X	X		X	X		X						X	X						X
Fund Accounting	X				X		X		X	X	X								X	X						
Refunds	X				X		X	X	X	X	X		X	X					X	X			X			X
Delinquent Notices	X				X		X	X	X	X	X		X	X					X	X			X			X
Declaration Accounting	X						X			X	X		X	X		X			X	X			X			X
Accounts Receivable	X				X		X	X	X	X	X		X	X					X	X			X		X	X
Sales Tax																										
Arithmetic Audit	X	X			X			X	X	X			X	X		X	X		X	X	X			X		X
Fund Accounting	X	X			X		X		X	X						X			X		X				X	X
Delinquent Notices	X	X	X	X	X		X	X	X	X			X	X		X			X	X	X			X	X	X
Accounts Receivable	X	X	X	X	X		X	X	X	X			X			X			X	X	X			X	X	X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
REVENUE (Continued)																										
Other Tax																										
Motor Fuel	X					X		X	X	X			X		X	X	X	X		X	X	X	X	X		X
Tobacco									X	X						X	X	X			X	X		X		X
Inheritance	X															X	X				X	X	X			
Severance	X				X												X	X								X
Insurance																	X									
Franchise	X							X							X			X						X		X
Property			X		X					X				X	X		X									
Utility	X				X					X					X											X
Luxury			X																							
Gross Receipts									X														X			
Alcoholic Beverage																		X		X			X			
LOTTERY																										
Gaming Control			X					X							X				X	X	X	X				
STATEWIDE PROPERTY ASSESSMENT		X	X		X				X		X		X				X		X							
LEGISLATIVE																										
Bill Status		X				X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X
Bill Preparation		X				X	X		X	X	X	X	X	X	X	X	X			X	X		X	X		X
Statutory Retrieval		X				X	X		X		X	X	X	X	X	X	X			X	X		X	X		X
Type Composition		X			X	X			X	X			X				X				X		X			
Calendar/Journal Preparation		X					X		X	X			X	X						X	X		X			
Modeling		X	X						X				X										X			
WELFARE																										
Central Persons Index		X		X					X	X		X	X		X	X		X	X	X	X	X	X		X	
Application Assistance		X							X	X			X		X				X			X			X	
Eligibility Determination		X		X	X	X		X	X	X	X	X	X		X	X			X			X	X		X	
Grant Computation		X				X			X	X	X		X						X		X	X			X	
Case Record Maintenance		X				X		X	X	X	X		X	X	X	X			X		X	X	X		X	
Warrant Writing		X			X	X		X	X	X	X	X	X	X	X	X			X		X	X	X		X	
Payment-in-Kind											X		X		X						X	X				

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
REVENUE (Continued)																										
Other Tax																										
Motor Fuel	X	X			X		X	X	X				X	X	X		X		X	X		X	X	X		X
Tobacco							X	X	X	X	X			X		X	X					X		X		
Inheritance							X	X	X		X					X	X						X			
Severance					X			X	X		X					X	X				X	X				
Insurance					X				X					X							X					
Franchise	X						X	X	X					X		X	X					X	X			
Property	X	X			X				X										X				X		X	
Utility		X							X		X												X			
Luxury																										
Gross Receipts					X				X													X				
Alcoholic Beverage																X										
LOTTERY			X	X																						
Gaming Control		X							X																	X
STATEWIDE PROPERTY ASSESSMENT								X			X		X			X			X			X	X	X	X	
LEGISLATIVE																										
Bill Status	X	X	X		X		X	X	X	X	X		X	X	X	X	X		X	X	X		X			
Bill Preparation	X	X	X		X		X	X	X	X	X		X		X		X			X	X	X	X	X		
Statutory Retrieval	X	X	X					X	X	X	X		X	X	X		X			X	X		X	X		
Type Composition	X	X					X		X	X	X			X			X			X	X		X			
Calendar/Journal Preparation	X	X					X	X		X	X				X		X		X	X	X		X			
Modeling	X				X												X			X						
WELFARE																										
Central Persons Index	X		X	X				X		X	X			X	X	X				X	X					X
Application Assi. tance	X		X						X	X	X			X	X				X		X					X
Eligibility Determination	X		X	X				X	X	X	X		X	X	X	X	X		X	X	X		X			X
Grant Computation		X	X	X					X	X	X		X	X	X	X	X			X	X		X		X	X
Case Record Maintenance	X	X	X	X	X			X	X	X	X		X	X	X	X	X		X	X	X		X	X	X	X
Warrant Writing	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X		X			X
Payment-in-Kind			X					X		X	X					X	X		X			X	X			X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
WELFARE (Continued)																										
Medicaid		X		X			X			X			X		X						X		X			
Eligibility Determination		X					X	X	X	X			X		X				X	X			X			X
Vendor Payment		X		X	X		X	X	X	X	X		X				X		X	X	X	X	X			X
Utilization & Surveillance		X		X	X		X		X	X		X	X						X		X	X	X			X
Federal Reports		X			X	X	X		X	X			X	X	X	X			X	X	X	X	X			
Case Load Management		X			X		X						X		X				X		X	X	X			
Administrative					X				X	X	X		X		X	X			X	X	X	X				
Food Stamps		X		X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X			X	
Vocational Rehabilitation		X		X		X			X		X					X		X	X	X		X				X
Nursing Home Registration		X		X						X					X	X			X	X	X	X	X			
Foster Home		X				X		X		X			X		X							X				X
VETERANS AFFAIRS																										
Farm & Home Loan		X																						X		
Bonus Payments		X																X				X				
Educational Aids													X					X								
EMPLOYMENT SECURITY																										
Unemployment Insurance																										
Employer Accounting	X	X	X	X	X	X	X	X			X	X	X		X	X	X		X	X	X	X	X			X
Wage Records	X	X		X	X	X	X	X			X	X	X		X	X	X	X	X	X	X	X				X
Claimant Accounting		X	X	X	X	X	X	X			X	X	X		X	X	X	X	X	X	X	X				X
Employment Service																										
ESARS	X	X	X	X	X	X	X	X			X	X			X	X	X	X	X	X	X	X	X			X
Computer-Assisted Job Placement	X	X	X		X	X	X	X			X	X			X	X	X	X	X	X	X	X	X			
Administrative																										
Staff Maintenance		X			X		X	X				X	X		X				X			X				
Purchasing, Property Control and Cost Accounting	X	X	X		X	X	X	X			X	X	X		X		X		X				X			X
OSHA		X			X		X	X			X							X		X					X	
Workmen's Compensation		X	X	X	X			X		X	X		X			X	X					X			X	
PUBLIC HEALTH																										
Vital Statistics	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
Licensing & Inspection	X	X	X		X			X	X				X		X		X	X				X	X			X
Registries (Occup. & Disease)	X		X		X		X	X	X		X	X	X		X	X	X	X				X				
Maternal & Child Care	X		X	X			X	X			X		X		X		X		X			X	X			X

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
WELFARE (Continued)																										
Medicaid	X		X	X			X			X	X				X	X			X	X	X					
Eligibility Determination	X	X	X	X				X	X	X	X		X		X	X	X				X		X	X		
Vendor Payment	X	X	X					X	X	X	X		X		X		X				X				X	
Utilization & Surveillance	X		X					X	X	X	X		X		X											
Federal Reports	X	X	X	X				X	X	X	X		X	X	X	X	X			X	X				X	
Case Load Management	X		X	X				X	X	X	X		X	X	X	X				X						
Administrative	X								X	X	X		X	X	X	X	X				X					
Food Stamps	X	X	X	X	X			X	X	X	X		X	X	X	X	X		X		X		X	X	X	
Vocational Rehabilitation		X		X			X	X	X	X			X		X	X	X			X	X	X	X	X		
Nursing Home Registration	X		X	X				X		X	X		X				X				X		X			
Foster Home	X				X								X		X	X			X	X				X		
VETERANS AFFAIRS																										
Farm & Home Loan											X						X						X			
Bonus Payments									X				X												X	
Educational Aids											X												X			
EMPLOYMENT SECURITY																										
Unemployment Insurance																										
Employer Accounting		X	X	X	X		X		X	X	X		X	X		X	X		X	X	X	X	X			
Wage Records		X	X		X		X		X	X	X		X	X		X	X		X	X	X	X				
Claimant Accounting		X	X	X	X		X		X	X	X		X	X		X			X	X	X	X	X			
Employment Service																										
ESARS		X	X	X	X		X		X	X	X		X	X		X	X		X	X	X	X	X			
Computer-Assisted Job Placement		X	X	X	X		X		X	X	X			X		X	X		X	X	X	X	X			
Administrative																										
Staff Maintenance				X	X				X	X	X		X						X		X					
Purchasing, Property Control & Cost Accounting				X	X		X		X	X	X		X	X		X			X	X	X	X				
OSHA			X	X	X			X		X	X		X			X				X		X				
Workmen's Compensation	X	X	X		X			X	X		X		X	X		X	X			X		X	X	X		
PUBLIC HEALTH																										
Vital Statistics		X	X	X	X		X	X	X	X	X			X	X	X	X		X	X	X	X	X	X	X	X
Licensing & Inspection				X					X	X	X		X	X	X	X	X			X	X		X	X		X
Registries (Occup. & Disease)				X	X		X		X	X			X	X		X			X	X	X		X			
Maternal & Child Care				X	X		X		X	X	X		X	X		X	X			X			X	X		

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PUBLIC HEALTH (Continued)																										
Clinical Laboratory		X	X		X	X			X				X		X							X				
Financial Aids	X												X		X			X		X		X				
MENTAL HEALTH AND HOSPITALS																										
Patient Census Reporting	X				X	X	X	X	X	X			X		X	X	X	X				X			X	X
Hospital Administrative Sys.	X		X		X	X		X					X			X		X				X				
Patient Info. Processing Sys.			X	X	X	X			X	X			X	X	X		X	X				X				
Medical Records System	X	X				X											X					X				
Menu Planning													X												X	
TRANSPORTATION																										
Planning																										
Origin and Destination	X	X	X	X	X			X	X		X	X		X	X	X	X		X		X	X	X	X		
Demographics	X	X	X		X							X						X			X	X				
Accident Records	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	X		X	X	X	X		X
Transportation Records	X		X		X	X		X	X			X					X		X			X	X			X
Right-of-Way	X		X		X			X	X			X			X	X		X				X	X			
Analytical Photogrammetry			X		X				X													X	X			X
Design																										
Roadway Design	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X		X	X	X	X	X	X		X
Bridge Design	X	X	X		X				X	X		X			X	X	X		X		X	X	X	X		X
Construction																										
Material Standards			X			X			X			X	X	X	X							X	X			
Bid Letting	X	X	X	X					X	X			X	X	X	X	X		X	X	X	X	X	X		X
Specification Writing			X						X												X	X	X			
Maintenance																										
Inventories	X		X						X			X	X	X	X	X			X	X	X	X	X			
Fleet Movement									X				X	X	X				X			X				
Resource Allocation	X									X		X	X			X				X						
Administration																										
Concurrent Audit			X			X		X	X		X		X		X			X				X	X			
Project Status	X	X	X			X			X		X		X		X	X	X		X	X		X	X			
AERONAUTICS																										
Licensing			X		X							X	X		X							X	X			
State Airport/System Planning Study												X					X	X								

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
PUBLIC HEALTH (Continued)																										
Clinical Laboratory		X		X	X				X	X				X		X			X	X	X					
Financial Aids				X						X						X			X							
MENTAL HEALTH AND HOSPITALS																										
Patient Census Reporting	X				X						X		X	X		X				X	X	X				
Hospital Administrative System					X		X	X			X		X							X	X					
Patient Info Processing Sys.	X			X	X						X		X	X		X	X			X	X		X			
Medical Records System																	X									
Menu Planning				X																			X			
TRANSPORTATION																										
Planning																										
Origin and Destination		X	X	X	X				X	X	X			X		X	X			X	X	X		X		X
Demographics		X		X						X				X						X	X					
Accident Records		X		X	X		X	X	X	X	X		X	X		X	X		X	X	X	X		X	X	X
Transportation Records		X		X	X					X					X	X				X	X	X				
Right-of-Way		X		X					X	X	X		X				X			X		X	X			
Analytical Photogrammetry										X					X		X						X	X		
Design																										
Roadway Design		X	X	X	X			X	X	X	X		X	X		X	X		X	X	X	X	X	X		X
Bridge Design		X	X	X	X			X	X	X	X		X			X			X			X	X	X		
Construction																										
Material Standards			X	X	X								X							X	X	X				
Bid Letting					X			X	X	X	X		X		X	X	X		X	X			X	X		
Specification Writing			X	X									X				X			X	X					
Maintenance																										
Inventories		X		X	X			X		X			X	X		X	X		X			X				X
Fleet Movement		X		X	X			X	X													X				
Resource Allocation				X	X				X	X						X				X		X				X
Administration																										
Concurrent Audit		X	X		X						X		X			X				X						
Project Status		X	X	X	X					X	X		X		X	X			X	X			X			
AERONAUTICS																										
Licensing				X									X							X			X			
State Airport/System Planning Study				X												X	X									

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	[illegible]setts	[illegible]gan	Minnesota	Mississippi	Missouri	Montana
ENVIRONMENT																										
Water Filtration															X		X					X				
Water Distribution						X									X		X				X	X				X
Waste Water Collection & Treat.			X				X		X					X	X		X		X			X				
Water Pollution Monitoring		X	X	X				X	X				X	X	X			X	X			X				X
Flood Control & Hydro Monitor															X		X					X				
Stream and Hydro Modeling							X					X	X		X		X		X			X				
Solid Waste Disposal								X											X		X	X				
Noise & Radiation Monitoring												X					X	X		X						
Air Pollution Monitoring	X	X	X	X			X	X	X			X	X	X	X		X		X	X		X				X
Air Poll. Emission Inv. & Tab.			X	X			X	X	X				X		X		X	X	X			X			X	X
Dynamic Air Pollution Model.							X						X		X		X		X			X				X
Environment Permits									X				X		X		X		X		X					
NATURAL RESOURCES																										
Watercraft Licensing			X	X		X	X	X	X	X			X	X	X			X	X	X	X	X	X			
Snowmobile Licensing		X				X							X	X	X							X	X			
Fish/Hunt Licensing		X	X	X		X	X		X	X		X	X		X	X		X		X	X	X	X		X	
Forest Resources Management		X	X	X	X		X						X	X	X					X		X	X			X
Forest Protection			X		X																	X	X		X	
Park Operations														X								X	X			
Water Resources Management											X				X	X				X		X	X			X
Land Resources Management		X	X						X								X	X					X		X	
Game & Fish Management		X	X					X	X	X	X			X		X	X	X	X	X		X	X			X
Mineral Resources Management		X																X				X				
Law Enforcement		X							X	X				X		X							X			X
LAND USE																										
Classification					X						X															
Ownership			X		X						X															
ENERGY																										
Resource Inventory & Mgmnt.			X				X		X	X								X			X					
Resource Development Planning																		X				X				
AGRICULTURE																										
Food Trades Regulation									X	X			X		X			X	X			X				
Animal Disease Control							X						X	X								X			X	
Plant Disease Control									X													X			X	
Marketing Services									X	X	X		X						X			X				

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
ENVIRONMENT																										
Water Filtration				X										X									X			
Water Distribution				X	X				X					X	X		X				X		X			X
Waste Water Collection & Treat				X					X					X			X			X	X		X			
Water Pollution Monitoring		X		X	X				X					X			X				X		X	X	X	X
Flood Control & Hydro Monitor				X			X										X				X		X		X	X
Stream & Hydro Modeling					X		X		X	X				X			X				X		X	X		
Solid Waste Disposal				X													X						X			
Noise & Radiation Monitoring				X	X														X							
Air Pollution Monitoring	X		X	X	X		X	X	X					X			X		X		X		X	X		
Air Poll. Emission Inv. & Tab.	X		X	X					X					X			X		X	X	X		X	X		X
Dynamic Air Pollution Model.	X		X											X					X		X		X	X		
Environment Permits				X				X	X	X							X						X			
NATURAL RESOURCES																										
Watercraft Licensing		X		X	X		X	X	X		X		X	X	X	X	X		X	X		X	X	X		
Snowmobile Licensing								X					X						X			X	X			X
Fish/Hunt Licensing		X			X		X	X	X	X	X			X	X	X	X		X			X	X	X		X
Forest Resources Management				X						X	X										X	X	X	X		X
Forest Protection				X							X						X				X	X	X	X	X	X
Park Operations		X		X	X		X		X	X	X			X			X					X				X
Water Resources Management		X		X													X					X	X			X
Land Resources Management																	X					X	X			X
Game & Fish Management		X		X	X		X				X						X		X			X	X			X
Mineral Resources Management				X																X		X				X
Law Enforcement		X		X												X	X					X	X			
LAND USE																										
Classification							X										X									
Ownership		X			X												X									
ENERGY																										
Resource Inventory & Mgmnt.		X		X					X					X		X	X						X	X		
Resource Development Planning				X			X		X																	
AGRICULTURE																										
Food Trades Regulation									X							X				X			X			X
Animal Disease Control	X															X				X			X			X
Plant Disease Control																				X		X				
Marketing Services	X								X							X				X			X			X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PUBLIC SAFETY																										
Message Switching		X	X	X			X	X	X	X		X		X	X	X	X		X	X		X	X	X	X	X
Fleet Cost Accounting			X						X				X	X	X			X	X			X				X
Field Contact Reports									X					X	X			X		X		X			X	
M. O. Files		X																				X				
Uniform Crime Reports	X	X	X				X	X	X				X	X	X		X	X	X	X		X	X		X	X
Stolen Property File	X	X		X			X	X	X	X				X	X		X			X		X	X		X	
Criminal History File	X	X	X	X	X		X	X	X	X	X	X	X		X		X	X	X			X	X		X	X
Citation Processing	X	X	X		X			X	X					X		X	X		X						X	X
Warrant Control	X	X	X	X				X		X				X	X		X	X		X		X	X		X	X
Indexing		X			X		X								X					X						
Docketing							X																		X	
Calendaring & Scheduling							X								X											
Consumer Protection														X												
Fingerprint Analysis									X									X				X				
Firearms Registration					X								X		X											
CORRECTIONS																										
Inmate Records	X	X	X	X	X			X	X				X		X	X	X			X		X	X		X	X
Prisoner Inventory Control	X	X	X		X				X				X	X						X		X	X			
Trust Fund Accounting			X		X											X		X				X				X
Inventory Control					X										X			X				X			X	
Prison Industries																		X				X				
Rehabilitation		X																				X				
Menu Planning					X																					
Juvenile Probation		X	X										X												X	X
Adult Probation		X	X		X				X	X					X										X	
Caseload Management		X			X								X									X				X
DRIVER LICENSING-MOTOR VEHICLE																										
Driver Licensing	X	X	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X
Vehicle Registration	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vehicle Title	X	X			X		X	X	X	X			X	X	X	X			X	X	X	X	X	X	X	X
Financial Resp. Driver History		X	X	X	X	X	X		X	X		X	X	X	X				X	X		X	X			X
Driver Exam							X		X				X		X				X	X	X	X				
Vehicle Inspection					X		X		X	X						X						X			X	

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
PUBLIC SAFETY																										
Message Switching		X	X	X	X		X	X	X	X	X		X	X		X	X			X	X	X	X	X		X
Fleet Cost Accounting				X	X				X		X								X			X				
Field Contact Reports				X					X	X				X			X				X	X		X		X
M. O. Files				X									X													
Uniform Crime Reports	X			X	X		X	X	X	X	X		X	X		X	X			X		X		X		
Stolen Property File	X	X		X			X			X	X		X	X			X			X	X	X	X			X
Criminal History File	X			X					X	X	X			X			X			X	X			X		X
Citation Processing	X			X	X			X	X	X	X		X				X				X			X		
Warrant Control				X				X	X	X	X		X	X			X			X	X		X			
Indexing				X	X						X			X						X						
Docketing				X	X						X												X			X
Calendaring & Scheduling				X							X		X													X
Consumer Protection				X																		X	X			
Fingerprint Analysis				X			X																			
Firearms Registration				X						X															X	
CORRECTIONS																										
Inmate Records	X				X		X		X	X	X		X	X		X	X			X	X		X			
Prisoner Inventory Control	X				X						X			X		X				X	X		X			
Trust Fund Accounting	X	X					X				X			X		X	X									
Inventory Control							X			X				X			X									
Prison Industries							X																			
Rehabilitation											X															
Menu Planning		X																								
Juvenile Probation	X								X											X			X			
Adult Probation							X										X						X			
Caseload Management											X						X						X			
DRIVER LICENSING–MOTOR VEHICLE																										
Driver Licensing		X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X
Vehicle Registration	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X
Vehicle Title	X	X	X	X	X		X	X					X	X	X	X	X		X	X	X	X	X	X	X	
Financial Resp. Driver History	X	X	X	X				X	X					X		X	X			X	X	X	X	X		X
Driver Exam		X		X			X	X						X		X					X	X	X			
Vehicle Inspection				X			X	X	X											X	X			X		X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
EDUCATION																										
Student Accounting	X		X		X	X		X			X		X				X			X		X	X			
School Aids			X	X	X	X							X	X	X					X		X	X			
Teacher Certification	X	X	X	X		X	X			X	X		X		X	X	X	X	X	X		X	X		X	
School Lunches	X		X		X		X			X	X		X	X	X	X	X	X	X			X	X		X	
Libraries		X				X					X		X	X					X			X	X			
Teacher Retirement		X		X	X		X			X			X	X	X			X	X	X		X				
Surplus Property			X		X								X		X				X			X				
Vocational School Aids			X		X		X						X	X	X			X	X			X	X			
Student Loans		X		X			X			X			X					X	X			X	X			
Student Testing											X		X				X		X	X		X				
Vocational Rehabilitation	X	X												X	X		X	X		X		X	X		X	
REGULATION																										
Banking					X	X	X						X						X			X				
Insurance			X			X	X			X	X		X	X	X	X	X	X	X			X				
Public Utility					X	X					X											X			X	
Savings and Loan					X																	X				
Liquor Control	X		X			X			X				X		X				X			X			X	X
Professional Licensing			X		X	X	X	X	X	X	X		X		X			X				X	X			X
Statewide Voter Registration		X				X		X							X		X					X				
Uniform Commercial Code			X			X			X	X																
JUDICIAL																										
Docketing				X		X	X	X	X	X	X	X	X				X			X	X	X	X		X	
Judge Assignments									X	X			X							X		X				
Statistical Reports					X	X	X	X	X	X		X	X			X	X	X	X	X	X	X	X	X	X	
Attorney Schedules		X					X	X	X					X											X	
Jury Selection		X				X	X			X	X									X	X					
Friend of the Court Work																										
Juvenile Work			X			X	X	X		X										X	X	X	X			

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
EDUCATION																										
Student Accounting				X			X				X			X	X								X			X
School Aids	X			X					X		X				X	X			X				X		X	X
Teacher Certification	X	X	X	X			X	X	X	X				X	X	X	X					X	X			X
School Lunches	X		X	X			X	X	X	X	X			X	X	X	X		X				X			
Libraries				X					X					X		X				X			X			X
Teacher Retirement		X						X		X			X				X		X							
Surplus Property				X				X						X												
Vocational School Aids				X					X	X													X			
Student Loans				X				X		X						X										X
Student Testing	X			X					X													X				X
Vocational Rehabilitation	X									X			X	X	X	X										
REGULATION																										
Banking	X			X												X				X						
Insurance	X	X	X	X	X				X	X	X					X	X			X		X		X		X
Public Utility		X		X					X	X	X						X			X		X		X		
Savings and Loan		X		X					X		X															
Liquor Control	X		X					X	X	X							X			X	X	X				
Professional Licensing	X			X	X				X			X	X				X		X	X	X		X			X
Statewide Voter Registration	X	X											X				X							X		
Uniform Commercial Code															X		X						X			
JUDICIAL																										
Docketing		X		X	X	X	X				X		X	X	X						X		X			
Judge Assignments				X	X								X		X								X			
Statistical Reports	X	X		X	X	X	X	X	X		X		X	X	X	X	X			X	X	X	X			X
Attorney Schedules		X			X	X					X		X													
Jury Selection		X				X		X					X													
Friend of the Court Work																										
Juvenile Work				X				X				X	X		X		X			X	X		X			

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA													
FINANCE													
Appropriation Accounting	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Fund Accounting	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Vendor Payments	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Payroll	5/76	ASMB	OS/MVS	370/158	128K	X	X		X		X		
BUDGET													
Request Form Preparation	9/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
PURCHASING													
Vendor File		COBOL	VS9	U90/60V	750K		X		X	X		X	X
Bid Request Preparation		COBOL	VS9	U90/60V	750K		X		X	X		X	X
PERSONNEL													
Personnel Records		COBOL		370/158	.5MB	X	X		X	X	X	X	
RETIREMENT													
Member Accounting - Active		NEAT 3 & COBOL	B3		128K	X	X		X	X	X	X	
Fund Accounting	6/75	COBOL	B2		48K	X	X		X		X		
Benefit Calculation	5/77	COBOL	B2		128K		X		X	X	X	X	
Retirant Payroll	1/76	COBOL	B2		64K	X	X		X				
Investment Analysis	6/75	COBOL	B2		64K	X	X		X		X		
Actuarial Studies	6/75	COBOL	B2		64K	X	X		X	X			
Member Accounting-Retired	In Process	NEAT	B2		64K	X	X		X				
Refund of Contribution - Payroll	9/74-In Process	NEAT	B2		64K	X	X		X				
REVENUE													
Income Tax													
Arithmetic Audit	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Selective Audit	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Compare IRS Tapes	1973	ASMB	RCA/DOS	70/6	50K	X			X		X		
Balance to Employer Reports	1973	ASMB	RCA/DOS	70/6	35K	X			X		X		
Employer Accounting	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Fund Accounting	1970	ASMB	RCA/DOS	70/6	20K	X			X		X		
Refunds	1972	ASMB	RCA/DOS	70/6	40K		X		X		X		
Delinquent Notices	1977	ASMB	RCA/DOS	70/6	30K	X			X		X		
Declaration Accounting	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Accounts Receivable	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Corporations - Income Tax	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Unclaimed Property	1974	ASMB	RCA/DOS	70/6	98K		X		X			X	
City/County Sales & Use Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Sales Tax													
Fund Accounting	1970	ASMB	RCA/DOS	70/6	30K	X			X		X		
Delinquent Notices	1976	ASMB	RCA/DOS	70/6	30K	X			X		X		
Accounts Receivable	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Rental/Lease Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Use Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Share Tax	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Motor Vehicle Registration	1977	ASMB	RCA/DOS	70/6	98K		X		X			X	
Motor Fuel	1971	ASMB	RCA/DOS	70/6	30K	X			X		X		
Motor Vehicle Titles	1977	ASMB	RCA/DOS	70/6	98K		X		X			X	
Inheritance	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Severance	1973	ASMB	RCA/DOS	70/6	35K	X			X		X		
Coal Tonnage	1977	ASMB	RCA/DOS	70/6	35K	X			X		X		
Franchise	1973	ASMB	RCA/DOS	70/6	98K		X		X			X	
Financial Institution Excise	1974	ASMB	RCA/DOS	70/6	40K	X			X		X		
Utility	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Lodging Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Motor Carrier Tax	1976	ASMB	RCA/DOS	70/6	30K	X			X		X		
Securities Registration	1973	ASMB	RCA/DOS	70/6	25K	X			X		X		
Store Licenses	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Business Licenses	1977	ASMB	RCA/DOS	70/6	45K	X			X		X		
Administrative Accounting	1977	ASMB	RCA/DOS	70/6	50K		X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	CONT	COBOL	OS/VS1	370/145	512K	X	X		X	X	X	X	X
Employer Accounting	CONT	COBOL/BAL	OS/VS1	370/145	512K	X	X		X		X	X	X
Wage Records	CONT	COBOL	OS/VS1	370/145	512K	X	X		X		X	X	X
Employment Service	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X	X	X
ESARS	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Computer-Assisted Job Placement	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Administrative													
Purchasing, Property Control & Cost Accounting	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Research & Statistics	CONT	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Personnel	9/77	COBOL	OS/VS1	370/145			X			X		X	
Federal Program	CONT	COBOL	OS/VS1	370/145	512K	X	X		X			X	X
PUBLIC HEALTH													
Vital Statistics	3/77	COBOL	OS/VS1	370/158	132K	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Licensing & Inspection	10/76	COBOL	OS/MVS	370/158	64K	X	X		X		X		X
Registries(Occup. & Disease)	5/77	COBOL	OS/MVS	370/158	196K	X	X		X				X
Maternal & Child Care	9/76	COBOL	OS/MVS	370/158	196K	X	X		X				X
Financial Aids	7/76	COBOL	OS/MVS	370/158	128K	X	X		X		X		X
Manpower and Facilities Planning	6/76	COBOL	OS/MVS	370/158	96K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/MVS	370/158		X	X		X		X		
Medical Records System	1978	PL/1	OS/MVS	370/158		X	X		X		X		
Drug/Pharmacy	1978	COBOL	OS/MVS	370/158		X	X		X	X	X	X	
Payroll			OS/MVS	370/158		X	X						
Invoice Payment			OS/MVS	370/158		X	X						
Budget/Fiscal Accounting			OS/MVS	370/158		X	X						
TRANSPORTATION													
Planning													
Origin & Destination	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Demographics	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Accident Records	7/77	COBOL	OS/MVS	370/158	256K	X	X		X		X		X
Transportation Records	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Right-of-Way	11/76	ASMB/PL1	OS/MVS	370/158	128K	X			X		X		X
Design													
Roadway Design	1973	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Bridge Design	1976	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Construction													
Concrete Design	1973	FORTRAN	OS/MVS	370/158	150K				X		X		X
Bid Letting	1977	PL/1	OS/MVS	370/158	256K		X		X		X		X
Air Quality Analysis	4/77	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Maintenance													
Inventories	6/77	COBOL	OS/MVS	370/158	256K	X	X			X		X	X
Resource Allocation	1973	COBOL	OS/MVS	370/158	256K	X	X		X		X		X
Administration													
Project Status	9/77	COBOL IMB/VS	OS/MVS	370/158	512K		X			X		X	
AGRICULTURE													
Pesticide Inventory	6/77	COBOL	VS9	U 90/80	768K	X	X			X		X	X
Pesticide Applicator Certification	6/77	COBOL	VS9										
PUBLIC SAFETY													
Uniform Crime Reports (ACJIS)	11/77	COBOL	OS/MVS	370/158						X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Stolen Property File (ACJIS)	1/77	COBOL	VS9	U 90/80	768K	X	X		X	X		X	
Criminal History File (ACJIS)	1/80	COBOL	VS9	U 90/80	768K	X	X			X		X	
Citation Processing	1/79	COBOL	VS9	U 90/80	768K	X	X		X	X	X	X	
Warrant Control (Courts Management)	7/78	COBOL	VS9	U 90/80	768K	X	X		X				
CORRECTIONS													
Inmate Records	OPER	COBOL		U 90/80		Back-Up	X			X		X	
Prisoner Inventory Control	OPER	COBOL		U 90/80		Back-Up	X			X		X	
DRIVER LICENSING - MOTOR VEHICLE													
Driver Licensing	1/77	COBOL	VS9	U 90/80	768K	X	X		X	X	X	X	X
Vehicle Registration		ASMB	DOS	U 90/80	256K	X	X		X		X		
Vehicle Title (Department of Revenue)	1/75	ASMB	DOS	U 90/80	256K	X	X		X	X	X	X	
EDUCATION													
Student Accounting	6/77	ASMB	OS/MVS	370/158		X	X		X		X		
Teacher Certification	8/74	PL/1	OS/MVS	370/158		X	X		X		X	X	
School Lunches	12/76	PL/1	OS/MVS	370/158		X	X		X		X		
Accounting	12/76	PL/1	OS/MVS	370/158		X	X		X		X	X	
Vocational Rehabilitation	12/76	ASMB	OS/MVS	370/158		X	X		X	X	X	X	
Textbooks	12/76	ASMB	OS/MVS	370/158		X	X		X		X		
School Financial Statements	11/76	PL/1	OS/MVS	370/158		X	X		X		X		
Crippled Children Services	12/76	PL/1	OS/MVS	370/158		X	X		X		X		
Exceptional Children	12/76	PL/1	OS/MVS	370/158		X	X		X		X	X	
REGULATION													
Liquor Control													
Store Sales & Inventory Control	1969	BAL	OS/MVS	370/158			X		X			X	
Warehouse Inventory Control	1976	COBOL	OS/MVS	370/158			X		X				
Merchandise Distribution to Retail Outlets	1969	BAL	OS/MVS	370/158			X		X			X	
General and Subsidiary Ledgers	1969	BAL	OS/MVS	370/158			X		X		X		
Financial and Stores Operating Statement	1969	BAL	OS/MVS	370/158			X		X				
Licensing	1969	BAL	OS/MVS	370/158			X		X			X	
Personnel Information System & Payroll	1972	BAL	OS/MVS	370/158			X		X	X		X	
Enforcement Case & Vehicle Information System	1976	COBOL	OS/MVS	370/158			X			X		X	
Enforcement Reporting	1976	COBOL	OS/MVS	370/158			X		X			X	
Price List Calculations and Publishing	1973	BAL	OS/MVS	370/158			X		X		X		
Sales Statistics	1969	BAL	OS/MVS	370/158			X		X				
Annual Report Publishing	1970	BAL	OS/MVS	370/158			X		X				
Merchandise Purchase Orders Issue & Control	1969	BAL	OS/MVS	370/158			X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
Application Area		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
ALASKA													
FINANCE													
Appropriation Accounting	1981	COBOL	OS	3033	256K	X			X		X		
Fund Accounting	1981	COBOL	OS	3033	256K	X			X		X		
Check Reconciliation	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Vendor Payments	1981	COBOL	OS	3033	256K	X			X		X		
Payroll	1968	COBOL	DOS/VS	3031	256K	X			X		X	X	
Cash Flow	1981	COBOL	OS	3033	256K	X			X		X		
Revenue Projection	1981	COBOL	OS	3033	256K	X			X		X		
Revenue Sharing	1981	COBOL	OS	3033	256K	X			X		X		
Fixed Asset Accounting	1981	PL/1	OS	3033	256K	X			X		X		
Risk Management	1981	COBOL	OS	3033	256K	X			X		X		X
BUDGET													
Request Form Preparation	1981	COBOL	OS	3033	256K	X			X		X		
Document Preparation	1981	RAMIS	CMS	3033	256K		X			X			
Inquiry	1981	PL/1	OS	3033	256K		X		X			X	
PURCHASING													
Vendor File	1981	COBOL	OS	3033	256K	X			X		X		
Property Control	1979	DMS	OS	3033	256K		X		X	X	X	X	
PERSONNEL													
Eligibility Register	1981	COBOL	OS	3033	256K	X			X		X		
Personnel Records	1981	COBOL	OS	3033	256K	X			X		X	X	
Skills Inventory	1981	COBOL	OS	3033	256K	X			X		X		
Position Control	1981	COBOL	OS	3033	256K	X			X		X		
Exam Validation	1981	FORTRAN	OS	3033	256K	X			X		X		
Collective Bargaining	1977	COBOL	DOS/VS	3031	256K	X			X		X		
Leave Records	1978	COBOL	DOS/VS	3031	256K	X			X		X		
RETIREMENT													
Member Accounting	1974	BAL	DOS/VS	3031	256K	X			X		X		
Check Reconciliation	1981	COBOL	OS	3033	256K	X			X		X		
Deferred Compensation	1974	COBOL	DOS/VS	3031	256K	X			X		X		
Supplemental Benefits	1981	COBOL	OS	3033									
REVENUE													
Income Tax													
Arithmetic Audit	1975			3741	8K								
Selective Audit	1975			3741	8K								
Employer Accounting	1981	COBOL	OS	3033	256K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
Refunds	1981	COBOL	OS	3033	256K	X			X		X		
Delinquent Notices	1981	COBOL	OS	3033	256K	X			X		X		
Accounts Receivable	1981	COBOL	OS	3033	256K	X	X			X		X	
Business License	1981	DMS	OS	3033	256K		X			X		X	
STATEWIDE PROPERTY ASSESSMENT													
Senior Citizen Property Tax	1981	COBOL	OS	3033	256K	X			X		X		
LEGISLATIVE	1980	PL/1	OS	3031	256K		X			X		X	
Type Composition	1979	ATMS	OS	3031	256K		X			X		X	
WELFARE													
Central Persons Index	1978	DMS	OS	3033	256K		X		X			X	X
Application Assistance	1978	DMS	OS	3033	256K		X			X		X	X
Eligibility Determination	1978	DMS	OS	3033	256K	X	X			X		X	X
Grant Computation	1978	DMS	OS	3033	256K		X			X		X	X
Case Record Maintenance	1978	DMS	OS	3033	256K	X	X		X	X	X	X	
Warrant Writing	1981	COBOL	OS	3033	256K	X			X		X		
Medicaid													
Eligibility Determination	1978	COBOL	DOS/VS	3031	256K	X			X		X		
Vendor Payment	1981	DMS	OS	3033	256K	X	X		X	X	X	X	
Utilization & Surveillance	1981	DMS	OS	3033	256K	X	X		X	X	X	X	
Federal Reports	1981	COBOL	OS	3033	256K	X			X		X		
Case Load Management	1981	COBOL	OS	3033	256K	X			X		X		X
Food Stamps	1978	DMS	DOS/VS	3031	256K	X	X		X		X	X	
Nursing Home Registration	1981	COBOL	OS	3033	256K	X			X		X		
Foster Home	1978	DMS	OS	3033	256K	X	X		X		X	X	X
Social Service Provider	1978	COBOL		3033	256K	X	X		X		X	X	
Rabies Control	1979	DMS	OS	3033	256K		X			X		X	
Public Health "Strep"	1979	DMS	DOS/VS	3031	256K		X			X		X	
VETERANS AFFAIRS													
Farm and Home Loan	1981	COBOL	OS	370/168	256K		X		X		X	X	
Bonus Payments	1981	COBOL	OS	370/168	256K	X			X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance (UI)													
Employer Accounting	1981	COBOL	OS	370/148	512K	X	X		X	X		X	
Wage Records	1980	COBOL	OS	370/148	512K	X	X		X	X		X	
Claimant Accounting	1980	COBOL	OS	370/148	896K	X	X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
Employment Service (ES)													
ESARS	1981	COBOL	OS	370/148	512K	X	X		X		X		X
Computer-Assisted Job Placement	1981	COBOL	OS	370/148	512K	X	X		X		X		X
Administrative													
Staff Maintenance	1981	RMS	RMS	LEXITRON WP			X		X		X	X	X
Purchasing, Property Control & Cost Accounting	1981	COBOL	OS	370/148									
OSHA	1979	BASIC	WANG BASIC	WANG 2200			X		X				X
PUBLIC HEALTH													
Vital Statistics	1979	DMS	OS	3033	256K	X	X		X	X	X	X	
Licensing & Inspection	1978	DMS	OS	3033	256K	X	X		X		X	X	
Clinical Laboratory	1978	DMS	OS	3033	256K	X				X		X	X
MENTAL HEALTH & HOSPITALS													
Medical Records System	1981	FORTRAN	OS	3031	512K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination	1981	FORTRAN	OS	370/148	96K	X			X		X		
Demographics(Traffic Count)	1979	FORTRAN		TEK46620			X			X		X	
Accident Records	1981	COBOL	OS	3031	256K	X			X		X		
Design													
Roadway Design	1981	FORTRAN	OS	370/148	96K	X			X		X		
Bridge Design	1981	FORTRAN	OS	370/148	96K	X			X		X		
Construction													
Bid Letting	1981	COBOL	OS	3031	256K	X			X		X		
Administration													
Project Status	1981	COBOL	OS	3033	96K	X			X		X		
Capitol Improvement Proj. Stat.	1979	BASIC	TEK46620				X			X		X	
ENVIRONMENT													
Water Pollution Monitoring	1981	COBOL	OS	3033	256K	X	X		X	X		X	
Air Pollution Monitoring	1981	COBOL	OS	3033	256K	X			X		X		
NATURAL RESOURCES													
Snowmobile Licensing	1981	COBOL	OS	370/148	96K	X			X		X		
Fish/Hunt Licensing	1981	COBOL	OS	3031	256K	X			X		X		
Forest Resources Management	1981	FORTRAN	OS	370/148	96K	X			X		X		
Mineral Resources Management	1981	COBOL	OS	370/148	96K	X			X		X		
Law Enforcement	1981	COBOL	OS	370/148	96K	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
PUBLIC SAFETY													
Message Switching	1972			NOVA	32K		X			X		X	
M.O. Files	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Uniform Crime Reports	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Stolen Property File	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Criminal History File	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Citation Processing	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Warrant Control	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Indexing	1972	BAL	DOS/VS FASTER	4341	512K	X			X		X		
Pre Payroll Processor	1979	COBOL	DOS/VS	3031	256K		X			X		X	
Microfilm Retrieval	1981	COBOL	OS	3033	256K		X			X		X	
Fire Marshall (ANFIRS)	1981	COBOL	OS	3033	256K		X			X		X	
CORRECTIONS													
Inmate Records	1978	BAL	FASTER	4341	512K		X			X		X	
Prisoner Inventory Control	1978	BAL	FASTER	4341	512K		X			X		X	
Juuvenile Probation	1981	COBOL	OS	3033	256K	X			X		X		
Adult Probation	1981	COBOL	OS	3031	256K	X			X		X		
Caseload Management	1981	COBOL	OS	3031	256K	X			X		X		
Recidivism	1981	COBOL	OS	3031	256K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1972	BAL	DOS/VS FASTER	4341	512K	X	X		X		X	X	
Vehicle Registration	1972	BAL	DOS/VS FASTER	4341	512K	X	X		X		X	X	
Vehicle Title	1972	BAL	DOS/VS FASTER	4341	512K	X	X		X		X	X	
Financial Resp. Driver History	1974	COBOL	DOS/VS	4341	512K	X			X		X		
EDUCATION													
Teacher Certification	1981	COBOL	OS	3033	256K	X			X		X		
Libraries	1981	COBOL	OS	3033	256K	X			X		X		
Teacher Retirement	1981	BAL	OS	3033	256K	X			X		X		
Student Loans	1976	COBOL	DOS/VS	3031	256K	X			X		X		
Vocational Rehabilitation	1981	COBOL	OS	3033	256K	X			X		X		
REGULATION													
Statewide Voter Registration	1981	COBOL	OS	3033	256K	X			X		X		
Corporate Data	1981	COBOL	OS	3033	256K		X			X		X	X
GIG Reservoir Modeling	1979	COBOL	OS	4341	256K	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
JUDICIAL													
Attorney Schedules	1981	COBOL	OS	3033	256K	X			X		X		
Jury Selection	1981	BAL	OS	4341	512K	X			X		X		
Elections	1972	BAL	DOS/VS	3031	512K	X	X		X		X	X	X
ARIZONA													
FINANCE													
Appropriation Accounting	6/76	COBOL	GCOS	HDPS3	40K	X	X		X				
Fund Accounting	6/76	COBOL	GCOS	HDPS3	40K	X	X		X				
Check Reconciliation	6/76	COBOL	GCOS	HDPS3	40K	X	X		X				
Vendor Payments	10/77	COBOL	GCOS	HDPS3	24K	X	X		X		X		
Payroll	11/81	COBOL	GCOS	HDPS3	8K	X	X		X				
Federal Aid Control System	6/80	COBOL	GCOS	HDPS3	24K		X		X	X			
Fixed Asset Accounting	6/76	COBOL	GCOS	HDPS3	28K	X	X		X				
Industrial Commission													
Special Funds Accounts Pay.	2/81	COBOL	GCOS	HDPS3	60K	X	X		X	X	X	X	X
Bond Subsystem	6/78	COBOL	GCOS	HDPS4	32K	X	X		X				
Deferred Compensation	6/78	COBOL	GCOS	HDPS4	36K	X	X		X				
Employer	6/75	COBOL	GCOS	HDPS3	18K	X		X	X		X		
Claims	6/75	COBOL	GCOS	HDPS3	40K	X		X	X		X		
Carrier Insurance	7/73	COBOL	GCOS	HDPS3	18K	X		X	X		X		
Safety System	12/75	COBOL	GCOS	HDPS3	16K	X		X	X		X		X
Fire System	6/76	COBOL	GCOS	HDPS3	27K	X		X	X		X		X
Economic Planning & Development													
Modeling	9/79	FORTRAN	SCOPE	CYBER135	370K	X	X	X	X			X	X
Data Base Management		FORTRAN COBOL	TOPS	DEC 10	126K		X			X		X	
PURCHASING													
Vendor File	1/80	COBOL	GCOS	HDPS4	32K	X	X		X	X		X	
PERSONNEL													
Personnel Records	4/76	COBOL	GCOS	HDPS3	43K	X	X		X		X		X
Position Control	6/75	COBOL	GCOS	HDPS3	32K	X	X		X		X		X
Leave Records	4/80	COBOL	GCOS	HDPS4	80K	X	X		X				
Salary Survey	10/78	COBOL	GCOS	HDPS4	25K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
EED Reporting	6/80	SPSS	GCOS	HDPS4	82K	X	X		X				
RETIREMENT													
Member Accounting	4/76	COBOL	GCOS	HDPS3	35K	X	X	X	X		X		
Funding Accounting	4/76	COBOL	GCOS	HDPS3	35K	X	X	X	X		X		
Benefit Calculation	4/74	COBOL	GCOS	HDPS3	35K	X	X	X	X		X		
Check Reconciliation	12/75	COBOL	GCOS	HDPS3	20K	X	X	X	X		X		
Investment Analysis	7/76	COBOL	GCOS	HDPS3	15K	X	X	X	X		X		X
Actuarial Studies	7/76	COBOL	GCOS	HDPS3	25K	X		X	X				
General Ledger	5/76	COBOL	GCOS	HDPS3	15K	X	X	X	X				X
Beneficiary	4/76	COBOL	GCOS	HDPS3	23K	X	X	X	X		X		
REVENUE													
Income Tax	8/78	COBOL	VS/9	U9080			X		X			X	
Arithmetic Audit		BAL	VS/9	U9080	50K	X			X		X		
Compare IRS Tapes		BAL	VS/9	U9080	30K	X			X		X		
Employer Accounting		BAL	VS/9	U9080	50K	X			X		X		
Refunds		BAL	VS/9	U9080	30K	X			X		X		
Accounts Receivable		BAL	VS/9	U9080	45K	X			X		X		
Sales Tax	7/78	COBOL	VS/9	U9080			X		X			X	
Fund Accounting		BAL	VS/9	U9080	90K	X			X		X		
Tax Appeals Scheduling	2/81	COBOL	GCOS	HDPS4	50K	X		X	X	X	X	X	X
Other Tax													
Property	6/78	COBOL BAL	VS/9	U9080	900K	X		X			X		
Luxury		BAL	VS/9	U9080	30K	X		X	X		X		
Corporations		BAL	VS/9	U9080	75K	X			X		X		
LOTTERY													
Gaming Control	6/81	COBOL	GCOS	H-L6/33	256K	X	X		X		X		X
LEGISLATIVE													
Modeling (School Finance)	6/74	COBOL	GCOS	HDPS3	36K	X		X	X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	10/77	COBOL	CICS	370/145	240K		X		X	X	X	X	
Claimant Accounting	9/78	COBOL	DOS/VS	370/145	620K		X		X		X	X	
Employment Service													
ESARS	8/76	COBOL	DOS/VS	370/145	120K	X		X	X		X		
Computer-Assisted Job Placement	5/77	COBOL	CICS	370/145	95K		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Administrative													
Purchasing, Property Control & Cost Accounting	8/76	COBOL	DOS/VS	370/145	120K	X		X	X		X		
OSHA	8/76	COBOL	GCOS	HDPS4	28K	X		X	X		X		
Manpower Financing & Administration	1/78	COBOL	GCOS	HDPS3	35K	X		X	X		X		
Compensation Fund													
Claimant Application	6/75	COBOL	GCOS	HDPS3	35K	X		X	X		X		
Policy Holder	6/75	COBOL	GCOS	HDPS3	32K	X		X	X		X		
Fund Accounts & Admin.	6/75	COBOL	GCOS	HDPS3	18K	X		X	X		X		
Claims Control	7/76	COBOL	GCOS	HDPS3	30K	X	X	X	X	X		X	X
National Council & Dividents	6/75	COBOL	GCOS	HDPS3	20K	X		X	X		X		
Billing System	6/75	COBOL	GCOS	HDPS3	32K	X		X	X		X		
PUBLIC HEALTH													
Vital Statistics	6/76	COBOL	GCOS	HDPS4	17K	X		X	X		X		
Licensing & Inspection	4/76	COBOL	GCOS	HDPS4	16K	X		X	X		X		X
Registries(Occup. & Disease)	9/75	COBOL	GCOS	HDPS4	17K	X		X	X		X		X
Maternal & Child Care	6/80	SPSS	GCOS	HDPS4	50K	X	X		X			X	
Clinical Laboratory	8/76	COBOL	GCOS	HDPS4	16K	X		X	X		X		X
Patient Accounting	7/81	COBOL	GCOS	HDPS4	32K	X		X	X		X		
Pharmacy Inventory	6/79	COBOL	GCOS	HDPS4	32K		X		X		X		X
Appointment Scheduling	4/81	COBOL	GCOS	HDPS4	32K		X		X	X		X	
MENTAL HEALTH & HOSPITALS													
Hospital Admin. System	5/74	COBOL	GCOS	HDPS4	24K	X		X	X		X		X
Patient Info. Proc. System	3/76	COBOL	GCOS	HDPS4	12K	X		X	X		X		
Venereal Disease Control	IN DEVEL	COBOL FORTRAN	GCOS	L6/57	50K	X	X			X		X	X
Appropriation Accounting	9/75	COBOL	GCOS	HDPS4	12K	X		X	X				
SPSS (Release 8)	1/80	FORTRAN	GCOS	HDPS4	48K	X	X						
Birth Certificates	6/81	COBOL	GCOS	L6/57	14K		X		X			X	
TRANSPORTATION													
Planning		COBOL/PL1 FORTRAN	MVS	AMDAHL 470/V5	180K	X	X		X		X		X
Accident Records		PL1/BAL MARK IV	MVS	370/158	180K	X	X		X	X	X	X	X
Right-of-Way		FORTRAN	MVS	370/158	180K	X	X		X		X		
Analytical Photogrametry		FORTRAN	MVS	370/158	360K	X	X		X		X		X
Design													
Roadway Design		PL1/BAL FORTRAN	MVS	370/158	360K	X	X		X		X		X
Bridge Design		PL1/BAL FORTRAN	MVS	370/158	360K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Construction		FORTRAN	MVS	370/158	360K	X	X		X		X		X
Material Standards		PL1 FORTRAN	MVS	370/158	360K	X	X		X		X		X
Pavement Management		PL1 MARK IV	MVS	370/158	360K	X	X		X	X	X	X	X
Contracts & Specs.		PL1 MARK IV	MVS	370/158	180K	X	X		X		X		
Management		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
Federal Aid		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
Arizona Highways Magazine		PL1	MVS	370/158	180K	X			X		X		
Governors' Highway Safety		PL1 COBOL	MVS	370/158	180K	X	X		X		X		
Inventories		PL1 MARK IV	MVS	370/158	180K	X			X		X		
Budget/Cost Accounting		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
Project Status		MSCS MARK IV	MVS	370/158	360K	X	X		X		X		
Revolving Fund/Inventory		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
AERONAUTICS													
Licensing (Aircraft Regis)		PL1	MVS	AMDAHL	180K	X	X		X	X	X	X	
ENVIRONMENT													
Waste Water Coll. & Treat	5/76	COBOL	GCOS	HDPS4	10K	X		X	X				
Air Pollution Monitoring	1/80	COBOL	GCOS	HDPS4	20K	X	X		X		X		
Air Poll. Emission Inv. & Tab	1/80	COBOL	GCOS	HDPS4	25K	X	X		X		X		
Water Quality	7/80	COBOL	GCOS	HDPS4	36K	X			X				
NATURAL RESOURCES	1/79	COBOL	GCOS	HDPS4	22K	X		X	X		X		
Fish/Hunt Licensing	(Service Bureau)												
Forest Resources Management	2/75	COBOL	GCOS	HDPS4	25K	X		X	X		X		
Forest Protection	2/75	COBOL	GCOS	HDPS4	24K	X		X	X		X		
Land Resources Management	8/75	COBOL	GCOS	HDPS4	20K	X	X	X	X		X		
Game & Fish Department													
Hunt Drawing	8/77	COBOL	GCOS	HDPS4	32K	X	X	X	X				X
Equipment Operations	7/77	COBOL	GCOS	HDPS4	32K	X			X				
LAND USE													
Land Status Base	7/79	COBOL	GCOS	HDPS3	32K		X		X	X		X	X
ENERGY													
Resource Inv. & Mgmt.	10/74	TSPS	GCOS	HDPS3	25K		X	X		X		X	
PUBLIC SAFETY													
Message Switching	9/76	BAL		COMTEN	192K		X	X		X		X	X
Fleet Cost Accounting	9/73	BAL/COBOL	DOS/VS	370/145	170K	X		X	X		X		
Uniform Crime Reports	9/75	COBOL	DOS/VS	370/145	10K	X		X	X		X		
Criminal History File	1/73	BAL/COBOL	DOS/VS	370/145	170K	X	X	X	X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Citation Processing	5/77	BAL	DOS/VS	370/145	64K	X		X	X		X		X
Warrant Control	7/69	BAL/COBOL	DOS/VS	370/145	170K		X	X		X		X	X
CORRECTIONS													
Inmate Records	7/76	COBOL	DOS/VS	370/135	256K	X	X	X	X		X		X
Prisoner Inventory Control	6/74	COBOL	GCOS	HDPS3	25K	X	X	X	X		X		X
Trust Fund Accounting	7/81	COBOL	GCOS	HDPS3	30K	X	X		X		X		X
Juvenile Probation	6/78	COBOL	GCOS	HDPS3	24K	X	X	X	X		X		
Adult Probation	7/75	COBOL	DOS/VS	370/135	246K		X	X	X		X		X
BPS Residence Offense	6/74	COBOL	GCOS	HDPS3	24K	X	X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		PL1	MVS	370/158	180K	X	X		X	X	X	X	
Vehicle Registration		PL1	MVS	370/158	180K	X	X		X	X	X	X	
Fin. Respon. Driver History		PL1	MVS	370/158	180K	X	X		X		X	X	
Safety/AS11		PL1/BAL	MVS	370/158	180K	X	X		X		X	X	
EDUCATION													
Teacher Certification	7/74	COBOL	GCOS	HDPS3	17K		X			X	X	X	
School Lunches	8/73	COBOL	GCOS	HDPS3	45K	X			X		X		
Commodities	8/78	COBOL	GCOS	HDPS3	40K	X			X		X		
School District Employees	6/78	COBOL	GCOS	HDPS3	40K	X	X		X		X		
Information Services	6/78	COBOL	GCOS	HDPS3	30K	X	X		X		X		
School District Budgets	8/76	COBOL	GCOS	HDPS3	30K	X	X		X		X		
REGULATION													
Insurance (Licensing)	7/80	COBOL	GCOS	HDPS3	20K	X		X	X				
Liquor Control (Licensing)	5/79	COBOL	GCOS	HDPS3	28K	X	X		X		X		X
Professional Licensing	4/76	COBOL	GCOS	HDPS3	30K	X		X	X		X		
Uniform Commercial Code	1/81	COBOL	GCOS	HDPS3	36K	X	X	X	X			X	
Real Estate Licensing	6/78	COBOL	GCOS	HDPS3	24K	X	X		X		X		X
Nursing Board Licensing	10/75	COBOL	GCOS	HDPS3	30K	X	X	X	X		X		
Weights & Measures	7/75	COBOL	GCOS	HDPS3	32K	X		X	X		X		X
Risk Management													
Claims System	1/77	COBOL	GCOS	HDPS3	32K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS													
FINANCE													
Appropriation Accounting	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Fund Accounting	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Check Reconciliation	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Vendor Payments	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Payroll	6/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	X
Federal Aid Control System	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
BUDGET		COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Request Form Preparation	7/80	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	X
Document Preparation	7/80	COBOL	VS1	370/158 AMD370/V5	3.0M 4.0M	X	X		X		X		
Projections-Personal Service	11/74	COBOL	VS1	370/158 AMD370/V5	3.0M 4.0M	X	X		X		X		
PURCHASING	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Specification File	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Vendor File	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Procurement Schedule	IN DEVEL												
Bid Request Preparation	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Inventory	7/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
PERSONNEL													
Personnel Records	7/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X			X	X	X	
Position Control	7/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X			X	X	X	
Leave Records	9/75	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
RETIREMENT													
Member Accounting	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Fund Accounting	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Benefit Calculation	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Check Reconciliation	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Actuarial Studies	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
REVENUE													
Income Tax													
Arithmetic Audit	1972	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Compare IRS Tapes	3/74	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Employer Accounting	4/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Refunds	1/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Delinquent Notices	1/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Accounts Receivable	10/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS (Continued)													
Sales Tax													
Arithmetic Audit	3/77	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Delinquent Notices	3/77	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
WELFARE													
Central Persons Index	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Eligibility Determination	9/70			370/158 AMD470/V5	3.0M 4.0M								
Medicaid													
Vendor Payment	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Utilization & Surveillance	9/70												
Food Stamps	9/70												
Vocational Rehabilitation		RPG		370/158 AMD470/V5	3.0M					X		X	
Nursing Home Registration	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL		D 1106		X	X		X		X		
Wage Records		COBOL		D 1106		X	X		X		X		
Claimant Accounting		COBOL		D 1106		X	X		X		X		
Employment Service													
ESARS		COBOL		D 1106		X	X		X		X		
Workmen's Compensation	1/78	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics				BURR 1700		X	X		X		X		
Maternal & Child Care	9/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Info. Proc. System		RPG		SYS 3		X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	VS1	370/145	562K	X	X		X		X		
Accident Records	6/74	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Design													
Roadway Design		FORTRAN	VS1	370/145	562K	X	X		X		X		
Construction													
Bid Letting		COBOL	VS1	370/145	562K	X	X		X		X		
ENVIRONMENT													
Water Pollution Monitoring		FORTRAN		1130									
Air Pollution Monitoring		FORTRAN		1130					X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS (Continued)													
Air Poll. Emission Inv. & Tab.		FORTRAN		1130					X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL		H 105					X		X		
Fish/Hunt Licensing		COBOL		H 105					X		X		
Forest Resources Management	10/76	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PUBLIC SAFETY													
Message Switching	6/68	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M					X			
Stolen Property File	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
Criminal History File	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
Warrant Control	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
CORRECTIONS													
Inmate Records	6/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Vehicle Registration	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Financial Responsibility Driver History	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
EDUCATION													
School Aids		COBOL	DOS	360/25		X	X		X		X		
Teacher Certification		COBOL	DOS	360/25		X	X		X		X		
Teacher Retirement	7/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Student Loans	7/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
CALIFORNIA													
FINANCE*													
Appropriation Accounting	1977	COBOL	OS/AVS	IBM		X	X		X		X	X	
Fund Accounting	1981	COBOL	OS/AVS	IBM		X	X		X		X	X	
Bank Accounting	1974	COBOL	OS/AVS	IBM		X	X		X				
Check Reconciliation	1974	COBOL	OS/AVS	IBM		X	X		X		X		X
Vendor Payments	7/76	COBOL	OS/AVS	IBM	128K	X			X				
Payroll	1980	COBOL	OS/AVS	IBM		X	X		X				X
Investment Analysis	1977	COBOL	OS/AVS	IBM		X	X		X			X	
Revenue Proj. Income Tax	2/73	COBOL	OS/AVS	IBM	640K	X				X			
BUDGET													
Projections-Personal Service	1970		10 CS	IBM	10K	X			X				
Projections - Other	9/77	COBOL	OS/MVS	IBM	250K		X		X		X		
PURCHASING													
Vendor File	1980	VISION		IV PHASE	256K		X				X		X
PERSONNEL - State Personnel Board													
Exam Grading	10/79	DOSSIER COBOL	OS/VS2	LARGE	256K	X	X	X	X				
Eligibility Register	10/75	COBOL	OS/VS2	LARGE	768K	X	X	X	X				
Position Control	1980	COBOL	OS/VS2	LARGE	300K	X	X		X	X		X	
Exam Validation System	10/77	COBOL	OS/VS2	LARGE	512K	X	X	X	X		X		
Collective Bargaining	4/79	COBOL	OS/VS2	LARGE	100K	X	X	X	X				
Leave Records	6/76	COBOL	OS/VS2	LARGE	256K			X	X				
Management Information System	3/78	COBOL	OS/VS2	LARGE	1000K	X	X	X	X		X		
Cost Accounting	2/79	COBOL	OS/VS2	LARGE	256K	X		X	X		X		
RETIREMENT													
Member Accounting	1/78	COBOL	OS/VS	LARGE		X	X	X	X		X		
Fund Accounting	12/79	COBOL	OS/VS	LARGE		X	X	X	X		X		
Benefit Calculation	7/79	COBOL	OS/VS	LARGE		X	X	X	X		X		
Check Reconciliation	8/81	COBOL	OS/VS	LARGE		X	X	X	X		X		
Investment Analysis	5/81	COBOL	OS/VS	LARGE		X	X		X		X		
Actuarial Studies	11/79	COBOL	OS/VS	LARGE		X		X	X		X		
REVENUE													
Income Tax		COBOL	MVS	AMD V5	512K	X	X		X		X	X	
Arithmetic Audit		COBOL	MVS	AMD V5	704K	X			X				
Selective Audit		COBOL	MVS	AMD V5	200K	X	X		X				
Fund Accounting		COBOL	MVS	AMD V5	380K	X	X		X				
Refunds		COBOL	MVS	AMD V5	512K	X	X		X				

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* In the process of installing a standard accounting system for most departments complimentary to this, have installed an on-line budget data base in the Department of Finance and a disbursement system in the State Controller's Office. Have reviewed and standardized all of the State's codes for revenues, budgets and expenses.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
Delinquent Notices		COBOL	MVS	AMD V5	704K	X	X		X			X	
Declaration Accounting		COBOL	MVS	AMD V5	280K	X	X		X		X	X	
Accounts Receivable		COBOL	MVS	AMD V5	280K	X	X		X		X	X	
Sales Tax													
Audit		COBOL	V59	U 90/80		X	X		X			X	
Delinquent Notices		COBOL	V59	U 90/80		X	X		X			X	
Accounts Receivable		COBOL	V59	U 90/80		X	X		X			X	
Cash Receipt/Allocation		COBOL	V59	U 90/80		X	X		X			X	
Security		COBOL	V59	U 90/80		X	X		X			X	
Registration		COBOL	V59	U 90/80		X	X		X			X	
Other Tax													
Property Assessment		COBOL	V59	U 90/80		X	X		X				
Utilities Valuation		COBOL	V59	U 90/80		X	X		X				
Timber		COBOL	V59	U 90/80		X	X		X				
STATEWIDE PROPERTY ASSESSMENT		COBOL	V59	U 90/80		X	X		X				
WELFARE													
Elibility Determination	1974	COBOL	MVS			X	X		X		X		
Warrant Writing	1981	COBOL	MVS			X	X		X				
Medicaid													
Vendor Payment	1979	COBOL	MVS			X	X		X		X	X	
Utilization & Surveillance	1977	COBOL	MVS			X			X				
Federal Reports	1980	COBOL	MVS			X	X		X				
WIC Voucher System	1980	COBOL	MVS			X			X				X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Unemployment Insurance		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Employer Accounting		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Wage Records		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Claimant Acctg. & Payments		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Employment Service		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
ESARS		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
Computer-Assisted Job Placement		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Administrative		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
Staff Maintenance		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
Purchasing, Property Control & Cost Accounting		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
OSHA		COBOL	MVS	IBM/AMD	16MB		X	X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
Workmen's Compensation		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	MVS			X	X		X		X		X
Licensing & Inspection	1974	COBOL	MVS			X			X				
Registries(Occup. & Disease)	1978	COBOL	MVS			X			X				
Clinical Laboratory	1981	COBOL	MVS			X	X		X	X	X	X	X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	11/81	COBOL	OS	IBM	4MB		X			X		X	
Hospital Administrative System	11/81	COBOL	OS	IBM	4MB				X				
Patient Info. Proc. Sys.	11/81	COBOL	OS	IBM	4MB				X				
TRANSPORTATION													
Planning		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Origin and Destination		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Demographics		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Accident Records		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Transportation Records		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Right-of-Way		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Analytical Photogrametry		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Design		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Roadway Design		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Bridge Design		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
AERONAUTICS													
Licensing	12/81	COBOL	DOS/VSE	4331	2MB		X		X	X		X	
NATURAL RESOURCES													
Forest Resources Management	1965	FORTRAN	MVS	IBM	128K	X		X	X				
Forest Protection	1973	COBOL	MVS	IBM	192K	X		X					
LAND USE													
Classification	6/81	FORTRAN	MVS	IBM	192K	X	X	X	X				X
Ownership	6/81	COBOL	MVS	IBM	128K	X		X	X				
PUBLIC SAFETY													
Automated Property System	5/81	COBOL	OS 1100	1100/81		X	X			X		X	
Criminal History File		ASSEMBLY	TDOS	U 70/60		X	X			X		X	
Wanted Persons	12/80	COBOL	OS 1100	1100/81		X	X			X		X	
Indexing Automated Name	10/81	ASSEMBLY	TDOS	U 70/60		X	X			X		X	
Firearms Registration	6/81	COBOL	OS 1100	1100/81		X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
CORRECTIONS													
Inmate Records	1979	COBOL	MVS	IBM	300K		X		X	X	X	X	
Prisoner Inventory Control	1979	COBOL	MVS	IBM	100K		X		X		X		
Trust Fund Accounting	1978	COBOL	MVS	IBM	100K		X		X		X		
Inventory Control	1975	COBOL	MVS	IBM	100K		X		X		X		
Menu Planning	1981	COBOL	MVS	IBM	100K		X		X		X		
Caseload	1981	COBOL	OS	IBM	100K		X		X	X	X	X	
Stolen Vehicle System	11/80	COBOL	OS1100	U 1100/81		X	X			X		X	
Parole Populations (MIS)	1975	COBOL	OS/VS	370	200K	X	X	X	X		X		
Institution Population	1980	PL/1	CICS ADABAS	370	200K	X	X			X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/81	COBOL	VS9	U 90/80	4MB	X	X		X	X		X	
Vehicle Registration	9/81	COBOL	VS9	U 90/80	4MB	X	X		X	X		X	
Vehicle Title	9/81	COBOL	VS9	U 90/80	4MB	X	X		X	X		X	
Finan. Resp. Driver History	4/79	COBOL	VS9	U 90/80	4MB	X	X		X			X	
EDUCATION													
Student Accounting	9/76	COBOL	VS	AMD V5	8MB	X	X		X	X	X	X	
School Aids	7/81	DS-2	OS	IBM 370	200K		X			X		X	
School Lunches	5/81	COBOL	OS	IBM 370	200K	X	X	X	X		X		
Surplus Property	7/81	COBOL	OS	IBM 370	100K	X	X	X	X	X	X	X	
Vocational School Aids	8/81	COBOL	OS	IBM 370	300K	X	X	X	X		X		
REGULATION													
Banking Statistics	9/75	APL	OS	AMD 470		X	X			X		X	X
Public Utilities Commission	10/81	COBOL	37R1	U1100/61	2MB	X	X		X	X	X	X	
Savings & Loan System	1980	COBOL	MVS	IBM	840K	X			X				
Financial System S.&L.	1969	COBOL	MVS	IBM	120K	X			X				
INDUSTRIAL RELATIONS RESEARCH													
Union Contract Analysis	1981	COBOL/TPL	MVS	IBM 370				X	X		X		X
Union Membership Survey	IN DEVEL.	SAS/TPL	MVS	IBM 370				X	X		X		X
Prevailing Wages	1981	SAS	MVS	IBM 370				X	X		X		X
Public Sector Labor Agreements	1980	SAS/TPL	MVS	IBM 370				X	X		X		X
STATE LANDS COMMISSION													
Oil Royalty Accounting	1981	FORTRAN	DMS	1130	32K		X		X			X	X
Internal State Accounting	1981	FORTRAN	DMS	1130	32K		X		X			X	X
Civil Engineering Programs	1975	FORTRAN	DMS	1130	32K		X		X			X	X
Well Data Retreival System	1981	FORTRAN	DMS	1130	32K		X		X			X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
COLORADO													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033		X			X	X		X	X
Fund Accounting		COBOL	MVS	3033		X			X				X
Bank Accounting		COBOL	MVS	3033		X			X				X
Check Reconciliation		COBOL	MVS	3033		X			X				X
Outstanding Orders		COBOL	MVS	3033		X			X				X
Vendor Payments		COBOL	MVS	3033		X			X				X
Payroll		COBOL	MVS	3033		X			X				X
Debt Accounting		FORTRAN	MVS	3033		X			X				X
Investment Analysis		FORTRAN	MVS	3033		X			X				X
Investment Portfolio Inventory		FORTRAN	MVS	3033		X			X				X
BUDGET													
Projections-Personal Service		COBOL	MVS	3033		X			X				X
PURCHASING													
Vendor File		COBOL	MVS	3033		X			X				X
Purchase Order Writing		COBOL	MVS	3033		X			X				X
Central Svs. Requisition Inventory & Billing	12/78	COBOL MARK IV	MVS	3033		X			X		X		X
PERSONNEL													
Exam Grading		MARK IV	MVS	3033	250K	X			X				X
Eligibility Register		MARK IV	MVS	3033	250K	X			X				X
Personnel Records		COBOL	MVS	3033	200K	X			X	X		X	X
Position Control		COBOL	MVS	3033	200K	X			X	X		X	X
REVENUE													
Income Tax													
Arithmetic Audit		AL	DOS/VS	370/145	200K	X			X				X
Selective Audit		AL	DOS/VS	370/145	200K	X			X				X
Compare IRS Tapes		AL	DOS/VS	370/145	200K	X			X				X
Employer Accounting		AL	DOS/VS	370/145	200K	X			X			X	X
Fund Accounting		AL	DOS/VS	370/145	200K	X			X				X
Refunds		AL	DOS/VS	370/145	200K	X			X				X
Delinquent Notices		AL	DOS/VS	370/145	200K	X			X				X
Declaration Accounting		AL	DOS/VS	370/145	200K	X			X				X
Accounts Receivable		AL	DOS/VS	370/145	200K	X			X				X
Sales Tax													
Arithmetic Audit		AL	DOS/VS	370/145	200K	X			X				X
Fund Accounting		AL	DOS/VS	370/145	200K	X			X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Delinquent Notices		AL	DOS/VS	370/145	200K	X			X				X
Accounts Receivable		AL	DOS/VS	370/145	200K	X			X				X
Other Tax													
Motor Fuel		AL	DOS/VS	370/145	200K	X			X				X
LEGISLATIVE													
Bill Status		AL	MVS	3033	80K	X			X				X
Bill Preparation		AL	MVS	3033	80K	X	X			X		X	X
Statutory Retrieval		AL	MVS	3033	80K		X			X		X	X
Type Composition		AL	MVS	3033	80K	X	X			X		X	X
WELFARE													
Eligibility Determination		COBOL	MVS	3033		X	X		X	X	X	X	X
Grant Computation - Tri-County		3790 COBOL	MVS	3033		X	X		X	X	X	X	X
Case Record Maintenance		COBOL	MVS	3033		X	X		X	X	X	X	X
Warrant Writing		COBOL	MVS	3033		X	X		X		X		X
Federal Reports		COBOL	MVS	3033		X	X		X		X		X
Food Stamps		COBOL	MVS	3033		X	X		X		X		X
Vocational Rehabilitation		COBOL	MVS	3033		X	X		X	X	X	X	X
Foster Care File		COBOL	MVS	3033		X			X		X		X
Title IV-D Child Support		COBOL	MVS	3033		X	X		X	X	X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance				HIS 66/60	2M				X			X	
Employer Accounting	9/79	COBOL 68	GCOS	HIS 66/60 EIS	396K	X	X		X			X	X
Wage Records	8/77	COBOL 68	GCOS	HIS 66/60 EIS	348K	X	X		X			X	X
Wage Records	6/78	COBOL 68	GCOS	HIS 66/60 EIS	174K		X		X			X	X
Claimang Accounting	1/78	COBOL 68	GCOS	EIS	396K	X	X		X			X	X
Employment Service													
ESARS	10/78	COBOL 68	GCOS	HIS 66/60	300K	X	X		X		X		X
Computer-Assisted Job Placement - IIIB	9/79	COBOL 74	GCOS	HIS 66/60	130K	X	X		X				X
Administrative													
Purchasing, Property Control and Cost Accounting	10/78	COBOL 68	GCOS	HIS 66/60	101K	X	X		X				X
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	3033		X	X		X		X		X
Milk Sanitation		COBOL	MVS	3033		X	X		X		X		X
Epidemiology		COBOL	MVS	3033		X	X		X		X		X
Health Workers Activity		COBOL	MVS	3033		X	X		X		X		X
Clinic Activity		COBOL	MVS	3033		X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Handicapped Children		COBOL	MVS	3033		X	X		X		X		X
Dental Health		COBOL	MVS	3033		X	X		X		X		X
Family Planning		COBOL	MVS	3033		X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL		U 9060	65K	X			X		X		X
Hospital Administrative System		COBOL		U 9060	65K	X			X		X		X
Ptient Info. Proc. System		COBOL		U 9060	65K	X			X		X		X
Client Oriented Record Entry	7/80	COBOL	DMS 1100	1100/61		X	X		DDP				X
TRANSPORTATION													
Planning													
Accident Records		AL	DOS/VS	370/145		X	X		X	X	X	X	
Transportation Records		COBOL	MVS	3033		X			X				
Design													
Roadway Design		FORTRAN	KRONOS	CDC 6400		X	X			X		X	
Construction													
Material Standards		FORTRAN	KRONOS	CDC 6400		X				X		X	
Administration													
Concurrent Audit		COBOL	OS/VS2	370/145		X			X				
Project Status		COBOL	OS/VS2	370/145		X			X				
Accounting		COBOL	MPE III				X		X	X		X	
ENVIRONMENT													
Water Distribution				CDC 6400		X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	3033	65K	X			X	X			X
Snowmobile Licensing		COBOL	MVS	3033	65K	X			X	X			X
Fish/Hunt Licensing		COBOL	MVS	3033	65K	X			X	X			X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		AL	DOS/VS	370/145	200K	X	X			X		X	
Vehicle Registration		AL	DOS/VS	370/145	200K	X	X			X		X	
Financial Resp. Driver History		AL	DOS/VS	370/145	200K	X	X			X		X	
EDUCATION													
Student Accounting		MARK IV	MVS	3033	512K	X			X		X		X
Techer Certification		MARK IV	MVS	3033	512K	X	X		X		X		X
Libraries(Library for the Blind & Physically Handicapped)		BASIC	MPE-C	HP	16KB	X	X		X	X	X	X	X
Career Education		ADASCRIPT COBOL	MVS	3033	512K		X		X	X	X	X	X
Special Education		MARK IV	MVS	3033	512K	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Title I - Maint of Effort		MARK IV	MVS	3033	512K	X			X		X		X
School District Revenues & Expenditures		MARK IV	MVS	3033	512K		X		X		X		X
REGULATION													
Banking		COBOL	OS/VS1	3033		X	X		X		X		X
Insurance		MARK IV COBOL	OS/VS1	3033		X	X		X		X	X	X
Liquor Control		AL	DOS/VS	370/145	200K	X	X		X			X	
Professional Licensing		COBOL	MVS	3033		X	X		X	X		X	X
Statewide Voter Registration		COBOL	MVS	3033		X	X		X		X		X
Uniform Commercial Code		COBOL	MVS	3033		X	X		X	X	X	X	X
Electrical Board License	1/80	COBOL	MVS	3033		X	X			X		X	X
Real Estate License		COBOL				X	X			X		X	
Engineering License	1/80	PL/1	OS/VS1	3033		X	X		X	X	X	X	X
CONNECTICUT													
FINANCE													
Appropriation Accounting		BASIC		HP2000F	80K			X		X		X	
Payroll		COBOL/BAL		U 9480	262K	X	X	X	X		X		
Debt Accounting		COBOL		U 9480	242K	X		X	X		X		
Investment Portfolio Inventory				370/168									
Collections		COBOL	OS	370/168		X			X		X		
Telephone Billing		COBOL		U 9480	262K	X		X	X		X		
Transportation Billing		COBOL		U 9480	262K	X		X	X		X		
BUDGET													
Document Preparation		COBOL	OS	370/168	100K		X		X	X	X	X	
Bond Accounting		COBOL	OS	370/168	50K		X		X		X		
PURCHASING													
Inventory	1979	COBOL	OS	370/168	500K		X		X	X			
Motor Pool	1979	COBOL	OS	370/168	250K		X		X	X			
List Certification		EDITOR	DEPEX	NIX600/55	124K		X				X	X	
Accounts Payable		EDITOR	DEPEX	NIX600/55	124K		X		X		X		
Accounts Receivable		EDITOR	DEPEX	NIX600/55	124K		X				X		
General Ledger		EDITOR	DEPEX	NIX600/55	124K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Federal Surplus		EDITOR	DEPEX	NIX600/55	124K		X		X			X	
PERSONNEL													
Exam Grading		FORTRAN	OS	370/168	40K	X	X		X		X		
Personnel Records		COBOL	OS/IMS	370/168	250K	X	X	X	X	X	X	X	
Exam Validation		COBOL	OS	370/168	40K	X	X	X	X		X		
RETIREMENT		COBOL		U 9480	262K	X	X		X				
REVENUE													
Other Tax													
Business Tax		COBOL	OS	370/168	250K	X	X		X	X	X	X	
Personal Tax		COBOL	OS	370/168	96K	X	X		X	X	X	X	
Municipal Tax		COBOL	OS	370/168	96K	X	X		X				
Sales Ratio		COBOL	OS	370/168	96K	X	X		X				
LEGISLATIVE													
Bill Status		BAL	OS	360/40	100K	X		X		X	X	X	
Bill Preparation		BAL	OS	360/40	100K	X	X		X	X	X		
Statutory Retrieval		COBOL	OS	370/168	75K	X		X	X		X	X	
Calendar/Journal Preparation		BAL	OS	360/40	100K	X		X		X	X	X	
WELFARE													
Medicaid	1973	COBOL	OS	370/168	96K	X	X		X				
Elibility Determination		COBOL	OS	370/168	96K	X	X		X		X		
Vendor Payment	1974	COBOL	DOS	360/30	96K	X			X		X	X	
Utilization & Sureveillance	5/78	COBOL	OS	370/168	96K		X		X		X		X
Federal Reports		COBOL	OS	370/168	96K		X		X		X		
Case Load Management	1975	COBOL	DOS	360/30	96K	X			X		X		X
Food Stamps	8/81	COBOL	OS	370/168	96K	X			X	X	X		X
Public Assistance	12/80	COBOL	OS	370/168	96K	X			X		X		
Periodic Screen Detection	7/81	COBOL	OS	360/30	96K	X			X		X		
Title XX System	1977	COBOL	OS	370/168	250K	X	X		X				
Child Support Enforcement	1980	COBOL	OS	370/168	250K	X	X				X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Experience Rating		COBOL	DOS	360/40	80K	X		X	X		X		
Employer Accounting		COBOL	DOS	360/40	85K	X		X	X		X		
Wage Records		COBOL	DOS	360/40	82K	X		X	X		X		
Claimant Accounting		COBOL	DOS	360/40	65K	X		X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Employment Service													
ESARS		COBOL	DOS	360/40	85K	X		X	X		X		
Computer-Assisted Job Placement		COBOL	DOS	360/40	85K	X		X	X		X		
Administrative													
Budgeting		COBOL	DOS	360/40	80K	X		X	X		X		
Staff Maintenance		COBOL	DOS	360/40	40K	X		X	X		X		
Purchasing, Property Control, and Cost Accounting		COBOL	DOS	360/40	95K	X		X	X		X		
OSHA		COBOL	DOS	360/40	95K	X		X	X		X		
UI Statistics		COBOL	DOS	360/40	75K	X		X	X		X		
Statistics ES202		COBOL	DOS	360/40	75K	X		X	X		X		
PUBLIC HEALTH													
Registries (Occup. & Disease)		COBOL	MVS	3032		X	X		X		X		
Vital Records		COBOL	MVS	3032		X	X		X		X		
Crippled Children		COBOL	MVS	3032		X			X		X		
Tumor Registration		COBOL/PL1	MVS	3032		X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Billing		COBOL	OS	370/168	75K	X			X		X		
Client Data System	1980	BASIC		HP2000AC	80K			X	X	X		X	
Mental Retardation													
Personnel/Budget		BASIC		HP2000	8K		X		X	X	X	X	
Payroll		BASIC		HP2000	8K		X		X	X	X	X	
Inventory		BASIC		HP2000	8K		X		X	X	X	X	
Client Programs		BASIC		HP2000	8K		X		X	X	X	X	
ENVIRONMENT													
Waste Water Coll. & Treat.		FORTRAN	OS	370/168	100K		X		X	X	X	X	
Stream & Hydro Modeling		FORTRAN	IV OS	370/168	120K		X		X		X		
Air Pollution Monitoring		ASM 7 MSP	IV OS	IBM SYS 7	16K			X		X		X	
Air Poll. Emission Inv. & Tab		COBOL	IV OS	370/168	200K	X	X		X	X	X	X	
Dynamic Air Poll. Modeling		FORTRAN	IV OS	370/168	150K		X		X	X	X	X	
Air Pollution Inv. & Tab.		COBOL	IV OS	370/168	200K	X	X		X	X	X	X	
Mailing Lists		COBOL	IV OS	370/168	120K	X	X		X	X	X	X	
Civil Penalties		FORTRAN	IV OS	370/168	40K				X	X	X	X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL/BAL	DOS	370/168	31K	X	X		X		X		
Inventory & Purchase Control		COBOL	OS	370/168			X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
CONNECTICUT (Continued)													
Fish/Hunt Licensing		COBOL	OS	370/168		X			X				
Forest Resources Management		COBOL	OS/VS	370/168	100K		X		X	X	X	X	
ENERGY													
Fuel Usage		COBOL	OS	370/168	8K		X		X	X	X	X	
AGRICULTURE													
Animal Disease Control		COBOL/BAL	DOS	370/168	25K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		CICS	OS	370/168		X	X			X		X	
Uniform Crime Reports		COBOL	OS	370/168			X		X	X	X	X	
Stolen Property File		CICS	OS	370/168			X		X	X	X	X	
Criminal History File		CICS/DMS	OS	370/168			X		X	X	X	X	
Indexing		CICS/DMS	OS	370/168		X	X		X				
Docketing		CICS/DMS	OS	370/168		X	X		X				
Calendaring & Scheduling		CICS/DMS	OS	370/168		X	X		X	X		X	
CORRECTIONS													
Prisonter Monitoring (TP)		CICS	OS	370/168			X			X		X	X
Prison Monitoring (Batch)		COBOL	OS	370/168			X		X		X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/CICS	DOS/OS	370/135 370/168		X	X		X	X	X	X	
Vehicle Registration		BAL/CICS	DOS/OS	370/168		X	X		X	X	X	X	
Vehicle Title		BAL	DOS	370/135		X			X				
Fin. Resp. Driver History		BAL/CICS	DOS/OS	370/168		X	X		X		X	X	
Driver Exam		COBOL	OS	370/168		X	X		X				
Vehicle Inspection													
Dealers		BAL/CICS	DOS/OS	370/135 370/168		X	X		X	X	X	X	
Operator Control		BAL/CICS	OS	370/135 370/168		X	X		X		X	X	
Accident Records		BAL	DOS	370/135		X	X		X	X		X	
Municipal Personal Prop. Tax		COBOL	DOS	370/135		X			X			X	
EDUCATION													
Teacher Certification		COBOL	OS	370/168				X	X				
School Lunches		COBOL	OS	370/168			X		X				
Teacher Retirement		COBOL	OS	370/168			X		X	X	X	X	
Vocational School Aids		COBOL	OS	370/168			X		X				
Student Loans		COBOL	OS	370/168			X		X				
REGULATION													
Banking		COBOL	OS	370/168	22K	X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Insurance		AUTOCODER	DOS	370/168	23K	X			X				
Professional Licensing		COBOL/BAL	OS/DOS	370/168	10K	X			X				
Notary Licensing		AUTOCODER	IBM 1401 EMULATION	370/168				X		X			
Real Estate		COBOL	OS	370/168	10K	X			X				
Corporations	1977	COBOL/CICS	OS	370/168	500K	X	X		X	X		X	
HUMAN RIGHTS & OPPORTUNITIES													
Case Management		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
Compliance Monitoring		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
State Referral Agency Reports		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
Federal Reports		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
Equipment Inventory		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
DELAWARE													
FINANCE													
Appropriation Accounting	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Fund Accounting	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Bank Accounting	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Check Reconciliation	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Outstanding Orders	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Vendor Payments	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Payroll	1981	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
BUDGET													
FY-Year-End Reporting	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
PERSONNEL													
Personnel Records	1981	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
Position Control	1981	COBOL	OS/VS1	370/158	2048K	X	X		X	X		X	
REITREMENT													
Member Accounting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X	X		X	
Fund Accounting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
Check Reconciliation	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
Actuarial Studies	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
REVENUE													
Income Tax	1975	COBOL	OS/CICS	370/158	5096K	X	X		X	X	X	X	
Arithmetic Audit	1975	COBOL	OS/CICS	370/158	5096K	X	X		X			X	
Compare IRS Tapes	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
Balance to Employer Reports	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
Refunds	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Delinquent Notices	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Declaration Accounting	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Accounts Receivable	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Other Tax													
Motor Fuel	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Franchise	1976	COBOL	OS/CICS	370/158	5096K	X	X		X			X	
LOTTERY													
Gaming Control	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
LEGISLATIVE													
Governor's Appointments	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
WELFARE													
Eligibility Determination	IN DEVEL.	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
Case Record Maintenance	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Warrant Writing	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Medicaid	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Eligibility Determination	IN DEVEL.												
Vendor Payment	IN DEVEL.												
Food Stamps	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Foster Home	IN DEVEL.												
EMPLOYMENT SECURITY													
Unemployment Insurance	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Employer Accounting	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Wage Records	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Claimant Accounting	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Employment Service	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
ESARS	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Computer-Assisted Job Placement	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Administrative	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Staff Maintenance	1981	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Purchasing, Property Control, & Cost Accounting	1981	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
OSHA	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Labor Market Information	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Workmen's Compensation	1977	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Current Employment Stats	1977	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
CETA	1981	MARK IV	MARK IV	370/145	2048K	X	X		X				
Welfare Tracking	1979	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	OS/VS1	370/145	2048K	X	X		X				
Licensing & Inspection	1972	COBOL	OS/VS1	370/145	2048K	X	X		X				
Registries(Occup. & Disease)	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
Immunizations/Child	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
Skin Test Results	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
Hospital Admin. System	1973	COBOL	OS/VS1	370/145	2048K	X	X		X				
TRANSPORTATION													
Planning													
origin & Destination	1978	FORTRAN	OS/VS1	370/158	2048K		X		X				
Accident Records	1974	COBOL	OS/VS1	370/158	2048K	X	X		X		X		
Transportation Records	1971	COBOL	OS/VS1	370/158	2048K		X		X		X		
Right-of-Way	1967	FORTRAN	OS/VS1	370/158	2048K	X			X		X		
Design													
Roadway Design	1973	FORTRAN	OS/VS1	370/158	2048K		X		X		X		
Construction													
Concurrent Audit/ Federal Billing	1969	COBOL	OS/VS1	370/158	2048K	X	X		X				
ENVIRONMENT													
Water Pollution Monitoring	IN DEVEL												
Solid Waste Disposal	IN DEVEL												
Air Pollution Monitoring	IN DEVEL												
NATURAL RESOURCES													
Watercraft Licensing	1978	COBOL	OS/VS1	370/158	2048K	X	X			X		X	
Game & Fish Management	1975	COBOL	OS/VS1	370/158	2048K	X	X		X				
PUBLIC SAFETY													
Message Switching	1979	DEC/ASSEM	RSX-11	PDP 11/34	96K	X	X		X	X		X	
Uniform Crime Reports	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X	X		
Stolen Property File	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
Criminal History File	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	
Citation Processing	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	
Warrant Control	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	
State Fire Marshall													
Fire Reporting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
CORRECTIONS													
Inmate Records	1981	COBOL	OS/VS1/CICS	370/158	5096K		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X		X	X		X	
Vehicle Registration	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X		X	X		X	
Vehicle Title	1981	COBOL	OS/VS1/CICS	370/158	5096K	X	X		X	X		X	
EDUCATION													
School Personnel Information	1981	COBOL	OS/VS1	370/158	2048K	X	X		X				
School Dropout Report	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
Annual Financial Statement	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
Pupil Enrollment	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
REGULATION													
Professional Licensing	1981	COBOL	OS/VS1	370/158	2048K	X	X		X				
Statewide Voter Registration	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
Election Returns	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
JUDICIAL													
Jury Selection	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA													
FINANCE													
Appropriation Accounting	5/76	COBOL/AUTO	MVS	370/168	200K	X	X		X			X	
		ANSI/COBOL	TDOS	U 6	81K	X	X		X		X		X
	1978	COBOL	MCP	B6700		X	X			X		X	X
Fund Accounting	1978	COBOL	MCP	B6700		X			X		X		X
	7/79	COBOL	MVS	370/168		X	X		X	X	X	X	
Check Reconciliation		COOBL	TDOS	U 6	45K	X	X		X			X	X
Vendor Payments	1976	COBOL	MCP	B6700		X			X		X		X
	7/79	COBOL	MVS	370/168		X	X		X	X	X	X	
Payroll	5/76	COBOL	MVS	370/168	80K	X	X			X		X	
		COBOL	TDOS	U 6	100K	X	X		X	X	X	X	X
Debt Accounting - Cost Allocation	1979	COBOL	MCP	B6700		X			X		X		X
Cash Flow	5/76	COBOL	MVS	370/168	100K	X	X		X				
		COBOL	TDOS	U 70/45	36K	X	X		X		X		X
Revenue Projection	5/76	FORTRAN	MVS	370/168	340K	X	X		X				
		COBOL	TDOS	U 70/45	85K	X	X		X	X	X	X	X
Revenue Sharing		COBOL	TDOS	U 6	100K	X	X		X		X		X
Federal Aid Accounting		COBOL/AUTO	MVS	370/168	80K	X			X				
Fixed Asset Acctg. (NHFA)	5/76	COBOL/AUTO	MVS	370/168	200K	X			X				
Fixed Asset Accounting	1978	COBOL	MCP	B6700			X		X		X		X
		COBOL	TDOS	U 6	24K	X			X		X		X
Contract Management	1979	COBOL	MCP	B6700		X			X		X		X
BUDGET (General)	1979	COBOL	MCP	B6700		X			X		X		X
Projections-Other	1979	RPG		IBM 32/3742			X		X		X		X
Performance Measurement	1979	RPG		IBM 32/3742			X		X		X		X
	1/79	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Salary Expenditures - Current & Predicted	1979	COBOL	MCP	B6700		X			X		X		X
PURCHASING													
Vendor File	1/80	COBOL	EXEC 8	1100/82	71K	X	X		X	X		X	
Purchase Requisition Prep.	1974	COBOL	EXEC 8	1100/82	70K	X	X		X		X		X
Bid Request Preparation	1974	COBOL	EXEC 8	1100/82	70K	X	X		X		X		X
Bid Tabulation	1974	COBOL	EXEC 8	1100/82	70K	X	X		X		X		X
Inventory	8/78	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Commodity File	9/79	COBOL	EXEC 8	1100/82	46K	X	X		X	X		X	X
Agency File	7/80	COBOL	EXEC 8	1100/82	47K	X	X		X	X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
PERSONNEL													
Eligibility Register	1/79	COBOL	DMS1100	1100/82	65K	X	X		X	X	X	X	X
Personnel Records	1/79	COBOL	DMS1100	1100/82	100K	X	X		X	X		X	X
Position Control	3/78	COBOL	DMS1100	1100/82	100K		X		X	X		X	X
Leave Records	5/79	COBOL	DMS1100	1100/82	65K		X			X	X	X	X
RETIREMENT													
Member Accounting	9/81	COBOL	DMS1100	DMS1100	85K	X		X	X	X	X	X	X
Fund Accounting	9/81	COBOL	EXEC 8	1100/82	63K	X		X	X		X		X
Benefit Calculation	6/79	COBOL	EXEC 8	1100/82	66K	X			X				X
Investment Analysis	6/79	COBOL	EXEC 8	1100/82	60K	X			X				X
Actuarial Studies	6/79	COBOL	EXEC 8	1100/82	65K	X			X				X
REVENUE													
Income Tax		COBOL	TDOS	U 6	75K	X	X		X	X	X	X	X
Accounts Receivable	1980	COBOL	MCP	B7800			X			X		X	X
Fee Collection System-HRS	1980	COBOL	MCP	B7800			X			X		X	X
Sales Tax		COBOL	TDOS	U 6	65K	X	X		X	X	X	X	X
Intangible Tax	7/76	COBOL	EXEC 8	U 1100	188K	X	X		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	TDOS	U 6	75K	X	X		X		X		X
Tobacco		COBOL	DOS	U 70/45	66K	X			X		X		X
Gross Receipts		COBOL	DOS	U 70/45	35K	X	X		X		X		X
STATEWIDE PROPERTY ASSESSMENT		COBOL	TDOS	U 6		X	X		X		X		X
WELFARE													
Central Persons Index	1972	COBOL	MCP	B7800			X		X	X		X	X
Application Assistance	1972	COBOL	MCP	B7800			X		X	X		X	X
Eligibility Determination	1972	COBOL	MCP	B7800			X		X	X		X	X
Grant Computation	1972	COBOL	MCP	B7800			X		X	X		X	X
Case Record Maintenance	1972	COBOL	MCP	B7800			X		X	X		X	X
Warrant Writing	1972	COBOL	MCP	B7800			X		X	X		X	X
Medicaid													
Eligibility Determination	1974	COBOL	MCP	B7800			X		X	X		X	X
Vendor Payment	1975	COBOL	MCP	B7800		X			X				X
Quality Control	1979	COBOL	MCP	B7800		X			X		X		X
Nursing Home Rate Proj.	1979	COBOL	MCP	B7800		X			X		X		X
Supplemental Security Income	1979	COBOL	MCP	B7800		X			X		X		X
Supplemental Medical Ins.	1974	COBOL	MCP	B7800		X			X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Low Income Energy Assistance	1981	COBOL	MCP	B7800		X			X		X		X
Administrative													
Tracking (Correspondence Projects)	1979	COBOL	MCP	B7800			X			X		X	X
FRS Forms Control System	1979	COBOL	MCP	B7800			X		X				
Food Stamps	1979	COBOL	MCP	B7800			X			X		X	X
Vocational Rehabilitation	1975	COBOL	MCP	B7800			X		X		X		X
Field Support System	1982	COBOL	GEMCOS	B7800			X			X		X	X
PUBLIC HEALTH													
Vital Statistics	7/80	COBOL	MCP	B7800		X	X		X		X		X
Licensing & Inspection	1978	COBOL	MCP	B7800			X			X		X	X
Registries(Occup. & Disease)	1979	COBOL	MCP	B7800			X		X		X		X
Clinical Laboratory	1976	COBOL	MCP	B7800			X		X		X		X
Family Planning	1978	COBOL	MCP	B7800		X	X		X		X		X
Rheumatic Fever Registry	1981	COBOL	MCP	B7800		X			X				X
Serivce Reporting	1981	COBOL	MCP	B7800		X			X				X
Disease Control	1980	COBOL	MCP	B7800		X	X		X		X		X
Personal Health	1979	COBOL	MCP	B7800		X	X		X		X		X
Environmental Health	1973	COBOL	MCP	B7800		X			X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1972	COBOL	MCP	B7800			X		X			X	X
Patient Info. Proc. System	1972	COBOL	MCP	B7800			X		X			X	X
TRANSPORTATION													
Planning													
Planning FHWA Systems	12/75	ASSEMBLER FORTRAN	MVS	370/168	Dynacore	X	X		X		X		
Origin & Destination UPTS	12/75	ASSEMBLER FORTRAN	MVS	370/168	Dynacore	X	X		X		X		
Accident Records	5/76	FORTRAN COBOL	MVS	370/168	80K	X	X		X		X		
Transportation Records	6/79	FORTRAN COBOL	MVS	370/168	120K	X	X		X		X		
Right-of-Way		COBOL	MVS	370/168	80K		X		X		X		
Analytical Photogrametry		FORTRAN	MVS	370/168		X			X		X		
Design													
ICES, COGO, ROADS, STRUDL		ICETRAN	MVS	370/168	400K		X		X	X	X	X	
Roadway Design - Lease Multiline Earthwork	12/75	FORTRAN COBOL	MVS	370/168	140K	X	X		X				
Bridge Design	12/75	FORTRAN	MVS	370/168	240K	X	X		X		X		
Construction - Quantities	12/75	FORTRAN COBOL	MVS	370/168	120K		X		X		X		
Material Standards - Contract Certification		COBOL	MVS	370/168		X	X		X		X		
Bid Letting - Contracts Administration		COBOL	MVS	370/168	80K	X	X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Specification Writing													
Contract Reporting		COBOL	MVS	370/168		X	X		X	X	X	X	
Contract Estimating		COBOL	MVS	370/168		X	X		X		X		
Maintenance	1981	COBOL	MCP	B7800		X	X		X		X		X
Maintenance Mgmt.	12/75	COBOL	MVS	370/168	100K	X	X		X	X	X	X	
Inventories	6/79	COBOL/GIS	MVS	370/168	80K	X	X		X	X	X	X	
Fleet Movement	5/76	AUTO/COBOL	MVS	370/168	80K	X			X				
Administration													
Concurrent Audit Billing	5/76	COBOL	MVS	370/168	80K	X			X		X		
Project Status-Multi-Project Sched. Proj. Record. Sys.		COBOL	MVS	370/168	240K	X	X		X	X	X	X	
ENVIRONMENT													
Water Filtration(potable water)	6/80	COBOL	DMS1100	1100/82	90K		X		X	X	X	X	X
Water Pollution Monitoring	1/81	COBOL	DMS1100	1100/82	100K		X		X	X	X	X	X
Air Pollution Monitoring	7/80	COBOL	DMS1100	1100/82	90K		X		X	X	X	X	X
Air Poll. Emission Inv. & Tab.	7/80	COBOL	DMS1100	1100/82	91K		X		X	X	X	X	X
Environment Permits	9/80	COBOL	DMS1100	1100/82	85K		X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	8/81	RPG II		IBM SYS 34			X		X			X	
Fish/Hunt Licensing	2/81	MAPPER	EXEC 8	1100/82	60K		X		X	X		X	X
Land Resources Management	6/78	RPG II		IBM SYS 34	128K		X			X		X	
Game & Fish Management	7/79	COBOL	EXEC 8	1100/82	20K	X			X		X		X
Law Enforcement	6/80	MAPPER	EXEC 8	1100/82	60K		X		X	X		X	X
ENERGY													
Energy Utilization Management	7/80	COBOL	EXEC 8	1100/82	16K	X			X		X		X
AGRICULTURE													
Food Trades Regulation		COBOL	EXEC 8	U 1100		X	X		X		X		X
Plant Disease Control		COBOL	EXEC 8	U 1100		X	X		X		X		X
Citrus Trade Incentive Program	6/81	COBOL	EXEC 8	1100/82	24K	X	X		X		X		X
PUBLIC SAFETY													
Message Switching	1976	COBOL	MCP	B4800	350KB	X	X	X		X		X	
Fleet Cost Accounting	1978	COBOL	MCP	B4800	87KB	X			X		X		
Field Contact Reports	1978	COBOL	MCP	B4800	280KB	X	X		X		X		
Uniform Crime Reports	1978	COBOL	MCP	B4800	100KB	X	X	X	X	X			
Stolen Property File	1978	COBOL	MCP	B4800	48KB		X						
Criminal History File	1978	COBOL	MCP	B4800	48KB		X						
Citation Processing	1978	COBOL	MCP	B4800	300KB	X	X	X	X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Fingerprint Analysis	1978	COBOL	MCP	B4800	69KB			X	X		X		
CORRECTIONS													
Inmate Records	1977	COBOL	MCP	B6700			X		X	X		X	X
Prisoner Inventory Control	1977	COBOL	MCP	B6700			X		X	X		X	X
Adult Probation	1976	COBOL	MCP	B6700			X		X	X	X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1979	COBOL	MCP	B6700		X	X		X	X	X	X	
Vehicle Registration	1976	COBOL	MCP	B6700		X	X		X	X		X	
Vehicle Title	1976	COBOL	MCP	B6700		X	X		X	X		X	
Financial Respon. Driver Hist.	1978	COBOL	MCP	B6700		X	X		X			X	
Driver Exam	1979	COBOL	MCP	B6700		X	X		X	X	X	X	
Vehicle Inspection	1976	COBOL	MCP	B6700		X			X		X	X	
REGULATION													
Liquor Control	5/80	COBOL	DMS100	1100/82	65K	X	X		X	X		X	X
Professional Licensing	1976	COBOL	MCP	B7800			X		X	X		X	X
Uniform Commercial Code	12/80	COBOL	DMS1100	1100/82	65K		X		X	X		X	X
Hotel & Restaurant Licensing	10/80	COBOL	DMS1100	1100/82	65K		X		X	X		X	X
Land Sales & Condominium Reg.	1/81	COBOL	DMS1100	1100/82	65K		X			X		X	X
Corporations - Registration	2/81	COBOL	DMS1100	1100/82	65K		X		X	X		X	X
Registration	4/78	COBOL	MCP	B7800			X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA													
FINANCE													
Appropriation Accounting	1/78	COBOL	OS	3033	800K		X	X	X	X	X	X	
Fund Accounting	1/78	COBOL	OS	3033	800K		X	X	X	X	X	X	
Check Reconciliation	3/81	COBOL	OS	3033	800K		X	X	X	X	X	X	
Outstanding Orders	3/81	COBOL	OS	3033	800K		X	X	X	X	X	X	
Vendor Payments	3/81	COBOL	OS	3033	800K		X	X	X	X	X	X	
Payroll	4/74	COBOL	OS	3033	1000K	X	X	X	X	X	X	X	
Investment Analysis	1981	Moneymax/Telerate Packages					X		X	X		X	
Investment Portfolio Inventory	1981	Moneymax/Telerate Packages					X		X	X		X	
Cash Flow	1981	Moneymax/Telerate Packages					X		X	X		X	
BUDGET													
Projections-Personal Service	7/80	COBOL	OS	3033	768K		X		X	X	X		
PURCHASING													
Vendor File	4/78	TEBOL COBOL	ENVIRON 1 OS	3033	512K	X	X		X	X	X	X	
Requisition Status Control	1/80	TEBOL COBOL	ENVIRON 1 OS	3033	512K	X	X		X	X	X	X	
PERSONNEL													
Exam Grading	7/77	COBOL	OS	3033	768K	X	X	X	X	X	X	X	
Eligibility Register	7/77	COBOL	OS	3033	768K	X	X	X	X	X	X	X	
Personnel Records	4/74	COBOL	OS	3033	768K		X		X	X	X	X	
Position Control	7/76	COBOL	OS	3033	768K		X		X	X	X	X	
Exam Validation	7/76	COBOL	OS	3033	768K	X	X		X	X	X	X	
Leave Records	4/70	COBOL	OS	3033	512K		X		X	X	X	X	
Training	7/79	COBOL	OS	3033	768K		X		X	X	X	X	
RETIREMENT													
Member Accounting	7/81	COBOL	MVS	3033	256K	X		X	X		X		
Benefit Payments	3/73	COBOL	MVS	3033	256K	X		X	X		X		
Social Security Collection	1/81	COBOL	EXEC 8	U 3300	32K	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	2/75	COBOL	OS/MVS	3033	325K	X	X		X			X	
Selective Audit	1/77	COBOL	OS/MVS	3033	325K	X	X		X				
Compare IRS Tapes	12/75	COBOL	OS/MVS	3033	325K	X							
Balance to Employer Reports	6/80	COBOL	ENVIRON	3033		X	X		X	X		X	
Employer Accounting	6/80	TEBOL COBOL	ENVIRON	3033		X	X		X	X		X	
Refunds	1/73	COBOL	OS/MVS	3033	325K	X	X		X		X	X	
Delinquent Notices	1/74	COBOL	OS/MVS	3033	325K	X	X		X		X	X	

	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
Application Area		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
GEORGIA (Continued)													
Declaration Accounting	1/73	COBOL	OS/MVS	3033	325K	X	X		X			X	
Accounts Receivable	1/73	COBOL	OS/MVS	3033	325K	X	X		X	X		X	
Data Entry	1/73	BAL	OS/MVS	3033	325K	X	X			X		X	
Cashiering	1/73	BAL	OS/MVS	3033	325K		X			X		X	
Claims	2/81	COBOL	OS/VS	3033	325K	X			X		X		
Corporation Tax	7/75	COBOL	OS/VS	3033	325K	X	X		X	X		X	
Forecasting	12/79	COBOL	OS/VS	3033	325K	X			X		X		
Sales Tax													
Arithmetic Audit	4/76	COBOL	CICS OS/MVS	3033	325K	X	X			X	X	X	
Fund Accounting	4/76	COBOL	CICS OS/MVS	3033	325K	X	X		X	X	X	X	
Delinquent Notices	4/76	COBOL	CICS OS/MVS	3033	325K	X	X		X	X	X	X	
Accounts Receivable	4/76	COBOL	CICS OS/MVS	3033	325K	X	X		X	X	X	X	
Motor Vehicle													
Tag Data Entry & Accounting	4/78	COBOL	RSX11M	PDP 1170		X	X		X	X	X	X	
Title Data Entry	8/79	COBOL BASIC	RSX11M	PDP 1170		X	X		X	X	X	X	
Other Tax													
Motor Fuel	5/80	TEBOL COBOL	ENVIRON	3033		X	X		X	X	X	X	
Tobacco	1970	COBOL	OS/MVS	3033		X	X		X	X	X	X	
Property (Intangible)	1/78	COBOL	OS/MVS	3033		X	X		X				
Utility	1/78	COBOL	OS/MVS	3033		X	X		X				
LEGISLATIVE													
Bill Status	11/79	DRC ALTER PKG	MVS	3033	832K	X	X		X	X		X	
Bill Preparation	7/81	DRC SIRS PKG	MVS	#033	832K	X	X			X		X	
Type Composition	1/78	DRC ALTER PKG	MVS	3033	832K	X	X		X	X		X	
Calendar/Journal Prep.	1/78	DRC ALTER PKG	MVS	3033	832K	X	X		X	X		X	
WELFARE													
Central Persons Index	BEING IMPLEM.	COBOL	OS/DOS	3033/4331		X	X	X	X	X	X	X	
Application Assistance	TO BE COMP 7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X			
Eligibility Determination	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X			
Grant Computation	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X			
Case Record Maintenance	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X				
Warrant Writing	7/83	COBOL	OS	3033		X	X	X	X				
Medicaid	CURRENT PROJECT	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Eligibility Determination	7/81	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Vendor Payment - Claims Processing	7/76	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Utilization & Surveillance (SURS)	7/80	COBOL	EXEC 8	U 1182	8000K	X	X	X	X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Administrative (MARS)	7/77	COBOL	EXEC 8	U 1182	8000K	X	X		X		X		X
Food Stamps	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X	X	X	
Nursing Homes Claims Proc.	2/78	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Energy Assistance	12/80	COBOL		IBM	1024K	X	X	X	X	X			X
Debt Set-Off	1/81	COBOL EASYTRIEVE		IBM	512K	X		X	X				
EMPLOYMENT SECURITY													
Workmen's Compensation	7/78	COBOL	MVS	3033	6MB	X	X		X				
PUBLIC HEALTH													
Vital Statistics	7/80	COBOL	OS	3033		X		X	X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	7/76	COBOL	OS	3033	1MB	X	X	X	X	X		X	
Patient Info. Proc. System	7/76	COBOL	OS	3033	1MB	X	X	X	X	X		X	
TRANSPORTATION													
Design													
Roadway Design - RDS (Roadway Design System)	1/81	FORTRAN	MVS	3033	500K		X		X				
Bridge Design	7/80	FORTRAN		PDP 11/70			X		X				
Roadway Characteristics	7/76	COBOL	MVS	3033	250K								
Construction													
Bid Letting	1971	BAL	MVS	3033	500K	X	X		X				
Maintenance													
Resource Allocation	1974	COBOL	MVS	3033	6MB	X	X		X				
NATURAL RESOURCES													
Vehicle Accounting	1/77	COBOL	OS	3033	192K	X	X		X		X		
Hunting & Fishing License	6/76	COBOL	OS	3033	192K	X	X	X	X		X		
Boat Registration	10/81	COBOL	OS	3033	192K	X	X	X	X		X		
Game Management Quota Hunt	10/79	COBOL	OS	3033	192K	X	X		X		X		
Law Enforcement Violations	2/77	RPG	DOS	350/20	20K		X		X		X		
Hunter Safety	10/81	COBOL	OS	3033	192K	X	X	X	X		X		X
ENGERY													
Facilities Inventory & Enery	3/82	COBOL	EXEC 8	U 1100	64K		X	X	X	X		X	
AGRICULTURE													
Plant Food System	8/77	COBOL	OS	3033	128K	X			X		X		
Pesticide Licensing System	6/81	COBOL	OS	3033	128K	X			X		X		
Eartag History System	2/79	COBOL	OS	3033	128K	X			X		X		
General Field Forces	9/81	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X	X	X	
Vehicle Accounting System	1/78	COBOL	OS	3033	104K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Petroleum Invoice Verif.	2/78	COBOL	OS	3033	94K	X			X		X		
Market Bulletin Labeling	2/81	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X	X	X	
Weights & Measures	3/80	COBOL	OS	3033	104K	X			X		X		
Fuel Oil System	6/80	COBOL	OS	3033	128K	X			X		X		
Food Sales Estab. Sys.	12/76	COBOL	OS	3033	130K	X			X		X		
PUBLIC SAFETY		CODEL		COMTEN		X	X			X		X	
Uniform Crime Reports	1/80	COBOL	EXEC	U 1100/81		X	X		X		X		
Stolen Property File	8/79	COBOL	EXEC	U 1100/81		X	X			X		X	
Criminal History File	3/80	COBOL	EXEC	U 1100/81		X	X		X	X	X	X	
Citation Processing	1973	COBOL	OS	3033		X	X		X	X	X	X	
Warrant Control	8/79	COBOL	EXEC	U 1100/81			X			X		X	
Police Officers Certification	3/81	COBOL	EXEC	U 1100/82			X		X	X	X	X	X
Accident Reporting	1976	COBOL	OS	3033		X			X		X		X
Vehicle Accounting	1980	COBOL	EXEC	U 1100/82			X		X		X		
CORRECTIONS	6/81	COBOL	EXEC 8	UNIVAC	500U	X	X		X		X	X	
Adult Probation	6/80	COBOL	EXEC 8	UNIVAC	200U	X	X		X		X	X	
Education/Rehabilitation	6/81	COBOL	EXEC 8	UNIVAC	250U	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1973	COBOL	OS	3033		X	X		X	X	X	X	
Financial Resp. Driver History	1973	COBOL	OS	3033		X	X		X	X	X	X	
Vehicle Inspection	7/81	COBOL	OS	3033				X	X		X		X
EDUCATION													
Teacher Certificates & Licenses	12/79	ANS/COBOL	OS	3033	184K	X	X	X	X	X	X	X	
APEG Teacher Payroll	12/79	ANS/COBOL	OS	3033	248K	X	X	X	X		X	X	
Grants Management	1/81	ANS/COBOL	OS	3033	212K	X	X		X		X		
Facilities Management	5/80	ANS/COBOL	EXEC 8	U 1100/82	228K	X	X		X	X	X	X	X
School Lunch Claims	12/79	ANS/COBOL	OS	3033	209K	X	X		X		X		
USDA Donated Food Alloc.	1/81	ANS/COBOL	OS	3033	286K	X	X		X		X		X
SL Labor/Training Info.	8/81	ANS/COBOL	EXEC 8	U 1100/82	225K	X	X		X	X	X	X	
OAVE Contracted Teachers	12/79	ANS/COBOL	OS	3033	185K	X	X	X	X	X	X	X	
OAVE Project Payment	12/79	ANS/COBOL	OS	3033	167K	X	X	X	X	X	X	X	
OAVE Budgetary Accounting	12/79	ANS/COBOL	OS	3033	185K	X	X		X		X		
APEG Allotment Payments	1/80	ANS/COBOL	OS	3033	134K	X	X	X	X		X		
Financial Analysis & Proj	6/81	ANS/COBOL	EXEC 8	U 1100/82	225K	X	X		X	X	X	X	X
Statistical Information	11/79	ANS/COBOL	EXEC 8	U 1100/82	230K	X	X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Teachers Retirement System													
Membership Accounting	7/79	TOTAL COBOL	OS	3033	512K	X	X	X	X	X	X	X	
	4/81	PRONTO COBOL	DOS	U V-77	1MB		X		X	X	X	X	
Retirement Accounting	5/81	TOTAL COBOL	OS	3033	512K	X	X		X		X		
Refund Accounting	7/79	TOTAL COBOL	OS	3033	512K	X	X		X		X		
	4/81	PRONTO COBOL	DOS	U V-77	1MB	X	X		X	X	X	X	
REGULATION													
Real Estate Licensing	7/80	COBOL	OS	3033	128K	X	X		X		X		
Business Registration	11/78	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X		X	
Licensing & Registration	7/80	SYBOL	SYCLOPS	SYFA1000	256K	X	X		X	X		X	
Securities Licensing	7/80	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X		X	
Insurance Licensing System	7/78	SYBOL	SYCLOPS	SYFA1000	128K	X	X		X	X		X	
Fire Incident Reporting	7/80	COBOL	OS	3033	130K	X	X		X		X		
DEPARTMENT OF ADMINISTRATIVE SERVICES													
State Personnel Directory		COBOL	MVS	3033	256K	X	X		X		X		
State Department Directory		ASSEMBLER	EXEC 8	U 1100/82	256K	X	X		X		X		
Telephone Network Billing		COBOL	MVS	3033	256K	X	X		X		X		
Mobile Radio Billing		COBOL	MVS	3033	256K	X			X		X		
Motor Pool Billing		COBOL	MVS	3033	256K	X			X		X		
Printing Services Billing		COBOL	MVS	3033	256K	X			X		X		
DEPARTMENT OF AUDITS													
Sales Ratio System		COBOL	MVS	3033	256K	X		X	X		X		
Per Diem & Fees	7/81	COBOL	MVS	3033	256K	X			X		X		
Legislative Audit	7/81	COBOL	MVS	3033	256K	X			X		X		
State Personnel Svcs & Travel	7/81	COBOL	MVS	3033	256K	X			X		X		
Regents Personnel Svcs & Travel	7/81	COBOL	MVS	3033	256K	X			X		X		
Local Government Personnel Services & Travel	7/81	COBOL	MVS	3033	256K	X			X		X		
INDUSTRY AND TRADE													
International Trade Leads	6/81	COBOL	EXEC 8	U 1182	300K	X	X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033	4M	X	X		X				
Check Reconciliation	1976	COBOL	MVS	3033	4M	X	X		X				
Vendor Payments		COBOL	MVS	3033	4M	X	X		X				
Payroll		PL/1	MVS	3033	4M	X	X		X				
Debt Accounting		COBOL	MVS	3033	4M	X	X		X				
Investment Portfolio Analysis	12/74	COBOL	MVS	3033	4M	X	X		X				
Revenue Projection	1975	COBOL	MVS	3033	4M	X	X		X				
Revenue Sharing		PL/1	MVS	3033	4M	X	X		X				
Bond Redemption	1979	COBOL	MVS	3033	4M	X	X		X				
Collateral Inventory	1980	COBOL	MVS	3033	4M	X	X		X				
DIP Loan Fund/Interes Billing	1980	COBOL	MVS	3033	4M	X	X		X				
BUDGET													
Projections-Personal Service	1976	COBOL	MVS	3033	4M	X	X		X				
Performance Measurement	1973	COBOL	MVS	3033	4M	X	X		X				
Budget Planning - PPBS	1978	PL/1	MVS	3033	4M	X	X		X				
Operating Budget	1978	COBOL	MVS	3033	4M	X	X		X				
Capital Improvements	1976	COBOL	MVS	3033	4M	X	X		X				
PURCHASING													
Vendor File		COBOL	MVS	3033	4M	X	X		X				
Inventory	7/76	COBOL	MVS	3033	4M	X	X		X				
PERSONNEL													
Exam Grading	6/76	FORTRAN COBOL	MVS	3033	4M	X	X		X				
Personnel Records	ONGOING	PL/1 COBOL	MVS	3033	4M	X	X		X				
Position Control	12/75	COBOL	MVS	3033	4M	X	X		X				
Exam Validation	1976	COBOL	MVS	3033	4M	X	X		X				
Collective Bargaining	ONGOING	COBOL	MVS	3033	4M	X	X		X				
RETIREMENT													
Accounting	1973	COBOL	MVS	3033	4M	X	X		X				
Annuity Savings	1977	COBOL	MVS	3033	4M	X	X		X				
Pension Payroll	1977	COBOL	MVS	3033	4M	X	X		X				
Cash Receipts/ Disbursement Writing	1978	COBOL	MVS	3033	4M	X	X		X				
REVENUE													
Income Tax Refunds	REV 77	COBOL	MVS	3033	4M	X	X		X				
Estimated Net Income	1974	COBOL	MVS	3033	4M	X	X		X				
Declaration Accounting	REV 73	COBOL	MVS	3033	4M	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
Income Patterns	REV 71	PL/1	MVS	3033	4M	X	X		X				
Corporate Income Patterns	1977	FORTRAN	MVS	3033	4M	X	X		X				
General Excise/Withholding													
Licensing	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Accounting	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Delinquent	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Annual Reconciliation	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Withholding Accounting	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Withholding Delinquent	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Withholding Ann. Recon.	REV 81	COBOL	MVS	3033	4M	X	X		X				
STATEWIDE PROPERTY ASSESSMENT													
Sales Analysis	1977	COBOL	MVS	3033	4M	X	X		X				
LEGISLATIVE													
Bill Status	1/80		ATMS/ MVS/STAIRS	3033	4M		X			X		X	
Bill Drafting	1/80		ATMS/ MVS/STAIRS	3033	4M		X		X	X		X	
Subject Index	1/80		ATMS/ MVS/STAIRS	3033	4M		X			X		X	
WELFARE													
Eligibility Maintenance	1974	COBOL	MVS	3033	4M	X	X			X		X	
Grant Computation	1974	COBOL	MVS	3033	4M	X	X		X		X		
Case Record Maintenance	1974	COBOL	MVS	3033	4M	X	X			X		X	
Warrant Writing	1974	COBOL	MVS	3033	4M	X	X		X		X		
Payment-in-Kind	1974	COBOL	MVS	3033	4M	X	X		X		X		
Medicaid													
Vendor Payment	1974	COBOL	MVS	3033	4M	X	X		X				
Administrative	1974	COBOL	MVS	3033	4M	X	X		X				
Food Stamps	1974	COBOL	MVS	3033	4M	X	X		X				
Vocational Rehabilitation	1974	COBOL	MVS	3033	4M	X	X			X			
Social Services	1978	COBOL	MVS	3033	4M	X	X		X	X		X	
Child Support	1979	COBOL	MVS	3033	4M	X	X		X	X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	REV 72	COBOL	MVS	3033	4M	X	X		X			X	
Wage Records	REV 72	COBOL	MVS	3033	4M	X	X		X			X	
Claimant Accounting	REV 72	COBOL	MVS	3033	4M	X	X		X			X	
Employment Service													
ESARS	REV 75	COBOL	MVS	3033	4M	X	X		X			X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
Job Bank	REV 75	COBOL	MVS	3033	4M	X	X		X			X	
Administrative													
Property Control and Cost Accounting	1970	COBOL	MVS	3033	4M	X	X		X				
OSHA - MIS	1977	COBOL	MVS	3033	4M	X	X		X				
Workmen's Compensation	1977	COBOL	MVS	3033	4M	X	X		X				
Research & Statistics	1972	COBOL	MVS	3033	4M	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	MVS	3033	4M	X	X		X				
Physician's Roster	1974	COBOL	MVS	3033	4M	X	X		X				
Health Surveillance	1972	COBOL	MVS	3033	4M	X	X		X				
Children's Health	1976	COBOL	MVS	3033	4M	X	X		X				
MENTAL HEALTH & HOSPITALS													
County Hospital Billing System	7/78	BASIC	BASIC OS	BASIC 4	32K		X		X	X	X	X	X
Mental Health Register	12/72	PL1/ASSEM	MVS	3033	4M	X	X		X				
TRANSPORTATION													
Planning													
Origin & Destination Studies		PL/1	MVS	3033	4M		X		X				
Accident Records		PL/1	MVS	3033	4M	X	X		X				
Design													
Roadway Design & Earthwork		FORTRAN	MVS	PDP, 3033		X	X		X	X			
Maintenance													
Highway Inventories		PL/1	MVS	3033	4M		X		X				
Administration													
Concurrent Audit	REV 70	PL/1	MVS	3033	4M	X	X		X				
Traffic Counting		FORTRAN	MVS	PDP 1140			X		X				
Traffic Assignments		PL/1	MVS	3033	4M		X						
Location & Survey		FORTRAN	MVS	PDP, 3033	4M		X		X	X			
Soils & Materials		FORTRAN	MVS	PDP, 3033			X		X	X			
Structures		FORTRAN	MVS	PDP, 3033			X		X	X			
Geometrics		FORTRAN	MVS	PDP, 3033	4M		X		X	X			
Cost Accounting		PL/1	MVS	3033	4M		X		X				
Project Management System			MVS	3033	4M		X		X				
NATURAL RESOURCES													
Water Resources	1979	COBOL	MVS	3033	4M	X	X		X				
Game & Fish Statistics	1969	RPG	MVS	3033	4M	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
LAND USE													
Classification (Land Mgmt)	1980	COBOL	MVS	3033	4M	X	X		X				
Ownership (Grantor/ Grantee Index)	1974	COBOL	MVS	3033	4M	X	X		X				
Recreation Planning (SCORP)	1979	COBOL	MVS	3033	4M	X	X		X				
AGRICULTURE													
Marketing Services	6/76	PL/1	MVS	3033	4M	X	X		X				
Agricultural Loan	11/79	COBOL	MVS	3033	4M	X	X		X				
Admin. Svcs. Accounting	7/75	COBOL	MVS	3033	4M	X	X		X				
EDUCATION													
Student Grade Reporting/Scheduling	1975	COBOL	MVS	3033	4M	X	X		X				
Teacher Certification	1970	COBOL	MVS	3033	4M	X	X		X				
School Lunches	REV 74	F/RPG/COBOL	MVS	3033	4M	X	X		X				
Libraries		COBOL	MVS	3033	4M	X	X		X				
Student Accounting	1979	COBOL	MVS	3033	4M	X	X		X			X	X
Student Testing (Norm-Referenced)	1979	COBOL	MVS	3033	4M	X			X				
Budget Preparation System	1979	COBOL	MVS	3033	4M	X	X		X			X	
Employee Leave Accounting		COBOL	MVS	3033	4M	X			X				
Position Control	1977	COBOL	MVS	3033	4M	X	X		X				
Personnel Records	1974	COBOL	MVS	3033	4M	X	X		X				
Equipment Inventory		COBOL		3033	4M	X			X				
Utilities		COBOL		3033	4M	X			X				
Financial Reports		COBOL		3033	4M	X			X				
REGULATION													
Professional & Voc. Lic.	1973	PL/1 COBOL	MVS	3033	4M	X	X		X				
Public Utility Billing System	1976	COBOL	MVS	3033	4M	X			X				
No Fault Ins. System	COMP 1978	COBOL	MVS	3033	4M	X	X		X				
JUDICIAL													
Docketing (Circuit Court)	1/76	COBOL	MVS	3033	4M	X	X		X				
Jury Selection	1979	PL/1 COBOL	MVS	3033	4M	X	X		X				
OBTS/CCH	8/78	COBOL	MVS	3033	4M		X		X	X		X	
HEALTH FUND													
Medical, Dental & Life Ins.	1976	COBOL	MVS	3033	4M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
IDAHO													
FINANCE													
Appropriation Accounting		COBOL	OS/VS	370/158	150K		X		X				
Fund Accounting		COBOL	OS/VS	370/158	150K		X		X				
Check Reconciliation		COBOL	VS/CICS	370/158	512K	X	X			X		X	
Outstanding Orders		COBOL	OS/VS	370/158	512K	X	X		X				
Vendor Payments		COBOL	OS/VS	370/158	512K	X	X		X				
Payroll		COBOL	OS/VS	370/158	192K	X	X		X				
Cash Flow		COBOL	OS/VS	370/158	100K	X	X		X				
Revenue Projection		COBOL	OS/VS	370/158	190K	X	X		X				
Federal Aid Control System		COBOL	OS/VS	370/158	200K	X	X		X				
BUDGET													
Document Preparation		COBOL	OS/VS	370/158	200K	X	X		X		X		
Projections-Personal Service		COBOL	OS/VS	370/158	350K		X		X	X		X	
Projections-Other		COBOL	OS/VS	370/158	100K		X		X		X		
Projections-Personal Service		COBOL	OS/VS/CICS	370/158	512K		X		X		X	X	
PURCHASING													
Specification File		COBOL	OS/VS	370/158	200K	X	X		X		X		
Vendor File		COBOL	OS/VS	370/158	200K	X	X		X		X		
Bid Request Preparation		COBOL	OS/VS	370/148	160K		X		X		X		
Bid Tabulation		COBOL	OS/VS	370/148	160K		X		X		X		
Inventory (State Central)		COBOL	OS/VS	370/158	512K	X			X	X		X	
Inventory (TRANS)		COBOL	OS/VS	370/148	200K	X	X		X		X		
PERSONNEL													
Eligibility Register		COBOL	OS/VS	370/158	200K		X		X		X		
Skills Inventory		COBOL	VS/CICS	370/158	160K		X		X	X	X	X	
Position Control		COBOL	VS/CICS	370/158	512K		X		X	X	X	X	
Leave Records		COBOL	VS/CICS	370/158	160K		X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
Fund Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
Benefit Calculation		COBOL	OS/VS	370/158	512K	X	X		X		X		
REVENUE													
Income Tax													
Refunds		COBOL	OS/VS	370/158	512K	X	X		X		X		
Delinquent Notices		COBOL	OS/VS	370/158	512K	X	X		X		X		
Accounts Receivable		COBOL	OS/VS	370/158	512K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IDAHO (Continued)													
Sales Tax													
Fund Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
LEGISLATIVE													
Bill Status		BAL	VS/ALTER	370/158	160K		X		X	X	X	X	
Statutory Retrieval		BAL	VS/ALTER	370/158	160K		X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	OS/VS	370/158	512K		X		X		X		
Eligibility Determination		COBOL	OS/VS	370/158	512K		X		X		X		
Warrant Writing		COBOL	OS/VS	370/158	512K		X		X		X		
Medicaid													
Utilization & Surveillance		COBOL	OS/VS	370/158	512K		X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/VS	370/145	256K	X	X		X		X		
Wage Records		COBOL	OS/VS	370/145	256K	X	X		X		X		
Claimant Accounting		BAL	OS/VS	370/145	256K	X	X		X		X		
Employment Service													
ESARS		COBOL	OS/VS	370/145	256K	X	X		X		X		
Computer-Assisted Job Placement		COBOL	OS/VS	370/145	256K	X	X		X		X		
Administrative													
Staff Maintenance		COBOL	OS/VS	370/145	256K	X	X		X		X		
Purchasing, Property Control & Cost Accounting		COBOL	OS/VS	370/145	256K	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370/158	512K		X		X		X		
Occupation & Disease		COBOL	OS/VS	370/158	512K		X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL FORTRAN	OS/VS	370/148	128K	X			X		X		
Demographics		COBOL	OS/VS	370/148	128K	X			X		X		
Accident Records		COBOL	OS/VS	370/148	100K	X	X		X		X		
Transportation Records		COBOL	OS/VS	370/148	128K	X	X		X		X		
Right-of-Way		COBOL	OS/VS	370/148	50K		X		X		X		
Design		FORTRAN	OS/VS	370/148	128K		X		X		X		
Roadway Design		FORTRAN	OS/VS	370/148	160K		X		X		X		
Bridge Design		FORTRAN	OS/VS	370/148	200K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IDAHO (Continued)													
Construction													
Material Standards		FORTRAN	OS/VS	370/148	128K		X		X		X		
Maintenance													
Inventories		COBOL	OS/VS	370/148	200K	X	X		X		X		
Resource Allocation		COBOL	OS/VS	370/148	200K	X	X		X		X		
AERONAUTICS													
Licensing		COBOL	OS/VS	370/148	128K		X		X		X		
State Airport/System Planning Study		COBOL	OS/VS	370/148	128K		X		X		X		
ENVIRONMENT													
Stream & Hydro Modeling		FORTRAN	OS/VS	370/158	512K		X		X		X		
Noise & Radiation Monitoring		FORTRAN	OS/VS	370/148	50K		X		X		X		
Air Pollution Monitoring		FORTRAN	OS/VS	370/148	50K		X		X		X		
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	OS/VS	370/158	512K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		BAL	OS/VS	NOVA	16K	X	X		X	X	X		
Criminal History File		BAL	OS/VS	PDP	160K		X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS/VS	370/148	200K		X		X	X	X	X	
Vehicle Registration		COBOL	OS/VS	370/148	200K		X		X	X	X	X	
Financial Responsibility Driver History		COBOL	OS/VS	370/148	190K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS													
FINANCE													
Appropriation Accounting	7/75	COBOL	MCP	BURR	42.5K		X		X			X	
Fund Accounting	7/75	COBOL	MCP	BURR	42.5K		X		X			X	
Check Reconciliation	2/75	COBOL	MCP	BURR	115K	X	X		X	X		X	
Vendor Payments	5/79	COBOL	MCP	BURR	58K	X			X	X		X	
Payroll	7/81	COBOL	MCP	BURR	105.5B	X	X		X	X		X	
Debt Accounting	3/78	COBOL	MCP	BURR	76.5K		X		X	X		X	
Fixed Asset Accounting	1/78	COBOL	MCP	BURR	35.5K		X		X			X	
BUDGET													
Projections-Other	6/80	FORTRAN	VS/MVS	3033	VIRT	X	X	X	X		X		
Modeling	6/80	FORTRAN	VS/MVS	3033	VIRT	X	X	X	X		X		
Past Appropriation & Expenditures	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
PURCHASING													
Specification File	1970	COBOL	VS/MVS	3033		X			X		X		
Vendor File	1970	COBOL	VS/MVS	3033		X			X		X		
Procurement Schedule	1970	COBOL	VS/MVS	3033		X			X		X		
Purchase Requisition Prep.	1970	COBOL	VS/MVS	3033		X			X		X		
Bid Request Preparation	1970	COBOL	VS/MVS	3033		X			X		X		
Bid Tabulation	1970	COBOL	VS/MVS	3033		X			X		X		
Purchase Order Writing	1970	COBOL	VS/MVS	3033		X			X		X		
PERSONNEL													
Eligibility Register	6/80	COBOL	VS/MVS	3033	VIRT	X			X	X		X	
Skills Inventory	6/80	FORTRAN	VS/MVS	3033	VIRT	X			X		X		
Position Control	6/80	COBOL	VS/MVS	3033	VIRT	X				X		X	
Trend Analysis	6/80	COBOL	VS/MVS	3033	VIRT	X				X		X	
Exam Validation	6/80	COBOL	VS/MVS	3033	VIRT	X			X		X		
RETIREMENT													
Member Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Benefit Calculation	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
REVENUE													
Income Tax		COBOL	VS9	70/80	2M	X	X		X	X	X	X	
Sales Tax		COBOL	VS9	70/80	2M	X	X		X	X	X	X	
Circuit Breaker		COBOL	VS9	70/80	2M	X	X		X				
Other Tax													
Motor Fuel		COBOL	VS9	70/80	2M	X	X		X				
RTP		COBOL	VS9	70/80	2M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
STATEWIDE PROPERTY ASSESSMENT	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X	X	
LEGISLATIVE													
Bill Status		COBOL	VS/1	370/148	2M		X			X		X	
Bill Preparation		COBOL	VS/1	370/148	2M		X			X		X	
Statutory Retrieval		COBOL	VS/1	370/148	2M		X			X		X	
WELFARE													
Central Persons Index	10/81	COBOL	OS	303X	750K		X				X	X	
Application Assistance	7/82	COBOL	OS	303X	750K	X			X				
Eligibility Determination	6/80	COBOL	OS	303X	750K	X			X				
Grant Computation	3/81	COBOL	OS	303X	750K	X		X	X				
Case Record Maintenance	7/82	COBOL	OS	303X	750K		X			X		X	
Warrant Writing	7/76	COBOL	MCP V	B 4732	VIRT	X	X		X		X		
Payment-in-Kind	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X		X	X	
Medicaid	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X		X	X	
Eligibility Determination	6/80	COBOL	OS	303X	750K	X			X				
Vendor Payment	7/82	COBOL	OS	303X	750K	X	X		X				
Utilization & Surveillance	5/78	COBOL	OS	303X	750K	X			X				
Federal Reports	6/80	COBOL	OS	303X	750K	X			X				
Case Load Management	7/82	COBOL	OS	303X	750K	X			X				
Administrative	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X	X	X	X	
Food Stamps	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X	X	X	X	
Foster Home Licensing	/782	COBOL	OS	303X	750K	X	X		X	X		X	
Child Abuse/Neglect	7/80	DMS	DPCX	8100	512K					X	X		X
VETERANS AFFAIRS													
Veterans Scholarship	7/76	COBOL	VS/MVS	3033	VIRT	X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Wage Records	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Claimant Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Administrative													
Staff Maintenance	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Purchasing, Property Control, & Cost Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Workmen's Compensation	6/81	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
PUBLIC HEALTH													
Vital Statistics	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Licensing & Inspection	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Maternal & Child Care	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Clinical Laboratory	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Financial Aids	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Long Term Care	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Communicable Diseases	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Abortion Reporting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Hospital Admin. System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Patient Info. Proc. System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Menu Planning	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Alcoholism System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Commodity Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Reimbursements	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Facility Licensing	6/80	COBOL	VS/MVS	3033	VIRT	X			X		X		
Vaccination Assistance	6/80	COBOL	VS/MVS	3033	VIRT	X	X			X		X	
Gen. Ledger Assistance Sys.	6/80	COBOL	VS/MVS	3033	VIRT	X	X		X	X	X	X	
Environmental Lab. System	6/80	COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Purchase Care System	6/80	COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Planning Area Serv. RPNTL System	6/80	METACOBOL	VS/MVS	3033	VIRT	X	X		X		X		
TRANSPORTATION													
Planning													
Accident Records	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Design													
Roadway Design	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Construction													
Material Standards	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Bid Letting	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Maintenance													
Inventories	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Fleet Movement	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Resource Allocation	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Maintenance Management	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
Administration													
Accounting Management	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Project Status	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Payroll & Personnel	7/76	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
AERONAUTICS													
Pilot Aircraft & Registration	7/76	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
ENVIRONMENT													
Water Pollution Monitoring	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Stream & Hydro Modeling	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Air Pollution Monitoring	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Air Poll. Emission Inv. & Tab	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Dynamic Air Pollution Modeling	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Enforcement System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
NATURAL RESOURCES	9/79	BASIC		WANG 220 T			X			X		X	X
Watercraft Licensing	1/81	ASSEM	VS/MVS	3033	VIRT	X	X		X	X	X	X	X
Snowmobile Licensing	8/81	ASSEM	VS/MVS	3033	VIRT	X	X		X	X	X	X	X
Fish/Hunt Licensing	5/82	COBOL	VS/MVS	3033	VIRT		X		X	X	X	X	X
Forest Resources Masnagement	6/79	FORTRAN	VS/MVS	3033	VIRT		X		X		X		X
Park Operations	6/77	COBOL	VS/MVS	3033	VIRT	X	X		X		X		X
Hunting Permit Allocation	4/80	COBOL	VS/MVS	3033	VIRT	X	X		X	X	X	X	X
Newsletter Subscription	1/76	COBOL	VS/MVS	3033	VIRT	X			X		X		X
AGRICULTURE													
Trade Referral	6/80	COBOL	VS/MVS	3033	VIRT		X		X	X		X	X
Animal Disease Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Marketing Services	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
License Printing	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Regulation	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
PUBLIC SAFETY													
Fleet Cost Accounting		COBOL	VS/1	3032	2M	X			X	X	X		
Uniform Crime Reports		COBOL	VS/1	3032	2M	X			X		X		
Criminal History File		COBOL	VS/1	3032	4M	X				X		X	
Firearms Registration		COBOL	VS/1	3032	4M	X	X			X		X	
Traffic Information Planning		COBOL	VS/1	3032	4M	X				X		X	
CORRECTIONS													
Inmate Records	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Prisoner Inventory Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
Juvenile Probation	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Caseload Management	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Vehicle Registration		COBOL	GCOS	H6080	2M	X	X		X		X	X	
Vehicle Title		COBOL	GCOS	H6080	2M	X	X		X		X	X	
Financial Resp. Driver History		COBOL	GCOS	H6080	2M	X	X		X		X	X	
Driver Exam		COBOL	GCOS	H6080	2M	X	X		X	X	X	X	
EDUCATION													
Student Accounting	1/81	COBOL	OS		512K		X	X	X		X		
School Aids	1/81	COBOL	OS	470/V8	512K		X	X	X		X		
Teacher Certification	1/81	COBOL	OS	470/V8	512K		X	X	X	X	X	X	
School Lunches	1/81	COBOL	OS	470/V8	512K	X	X	X	X	X	X	X	
Libraries		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Teacher Retirement		COBOL	DOS	NCR 200	VIRT	X	X		X	X	X	X	
Surplus Property	1/79	COBOL	OS	470/V8	512K		X		X	X	X	X	
Vocational School Aids	1/80	COBOL	OS	470/V8	512K		X	X	X	X	X	X	
Student Loans	1/80	COBOL	OS	470/V8	512K		X		X				
Student Testing	1/81	COBOL	OS	470/V8	512K		X	X	X		X		
Textbooks	6/80	COBOL	VS/MVS	3033	VIRT	X			X		X		
REGULATION													
Banking	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Insurance	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X			X	
Liquor Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Professional Licensing	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
INDIANA													
FINANCE													
Payroll		NEAT 3		NCR	1M	X	X		X		X		
PURCHASING													
Specification File		COBOL	MVS	370/168	8M	X			X		X		
Vendor Vile		COBOL	MVS	370/168	8M	X			X		X		
Procurement Schedule		COBOL	MVS	370/168	8M	X			X		X		
Purchase Requisition Prep.		COBOL	MVS	370/168	8M	X			X		X		
Bid Request Prep.		COBOL	MVS	370/168	8M	X			X		X		
Purchase Order Writing		COBOL	MVS	370/168	8M	X			X		X		
Inventory		ALC COBOL	TCAM	370/168	8M		X		X			X	
PERSONNEL													
Exam Grading		COBOL	TCAM	370/168	8M	X	X		X	X	X	X	
Eligibility Register		COBOL	TCAM	370/168	8M		X			X		X	
Position Control		COBOL		NCR	1M	X	X		X		X		
Forms Management		COBOL	MVS	370/168	8M	X	X		X		X		X
RETIREMENT													
Member Accounting		ALC/COBOL	TCAM	370/168	8M	X	X			X		X	X
Funding Accounting		COBOL	TCAM	370/168	8M	X	X			X		X	
Benefit Calculation		ALC/COBOL	TCAM	370/168	8M	X	X			X		X	X
Check Reconciliation		COBOL	MVS	370/168	8M	X			X		X		X
Investment Analysis		COBOL	MVS	370/168	8M	X			X		X		
REVENUE													
Income Tax		NEAT 3		NCR			X		X			X	
Sales Tax		COBOL		NCR			X		X			X	
Other Tax													
User Billback	1/80	ALC/COBOL	MVS	370/168	8M	X			X		X		
Property Tax Administration													
Forecasting	1/80	ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X		X	
Budget Preparation	1/80	ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X			
Auditing	1/80	ALC/COBOL	MVS	370/168	8M	X	X		X				
LEGISLATIVE													
Bill Status		ALC	TCAM	370/168	8M		X			X		X	X
Bill Preparation		ASPEN PKG	MVS	370/168	8M		X			X		X	
Statutory Retrieval		ASPEN PKG	MVS	370/168	8M		X		X		X		
Calendar/Journal Preparation		COBOL	MVS	370/168	8M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On Line	Batch	On-Line	
INDIANA (Continued)													
WELFARE													
Case Record Maintenance		COBOL	MVS	370/168	8M	X	X		X	X		X	X
Warrant Writing		COBOL	MVS	370/168	8M	X	X		X	X		X	X
Federal Reports		COBOL	MVS	370/168		X	X		X	X		X	
Food Stamps		COBOL	MVS	370/168	8M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/HASP	RJE 370/168		X			X		X		
MENTAL HEALTH & HOSPITALS		COBOL	MVS	370/168	8M	X			X		X		
Patient Info. Proc. System		COBOL	MVS	370/168	8M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	MVS	370/148	128K	X	X		X		X		
Accident Records		ALC/COBOL	MVS/TCAM	370/168	8M	X			X	X	X	X	X
Construction													
Bid Letting		FORTRAN	MVS	370/148	128K	X	X		X		X		
Maintenance													
Inventories		FORTRAN	MVS	370/148	128K	X	X		X		X		
Fleet Movement		FORTRAN	MVS	370/148	128K	X	X		X		X		
ENVIRONMENT													
Waste Water Coll. & Treat.		FORTRAN/ COBOL	OS/HASP	RJE 370/168			X		X		X		
Water Pollution Monitoring		FORTRAN	HASP	RJE 370/168	8M		X		X		X		
Air Pollution Monitoring		FORTRAN	HASP	RJE 370/168	8M		X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/168	8M	X	X		X		X		
Snowmobile Licensing		COBOL	MVS	370/168	8M	X	X		X		X		
Forest Resources Management		COBOL	MVS	370/168	8M	X			X		X		
Game & Fish Management		COBOL	MVS	370/168	8M	X			X		X		
Law Enforcement		COBOL	MVS	370/168	8M	X	X		X		X		X
AGRICULTURE													
Animal Disease Control		COBOL	MVS	370/168	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching		COBOL/ALC	MVS/TCAM	370/168	8M		X			X			
Fleet Cost Accounting		COBOL/ALC	MVS/TCAM	370/168	8M	X	X		X	X	X		
Field Contact Reports		COBOL/ALC	MVS/TCAM	370/168	8M	X			X	X		X	X
Uniform Crime Reports		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X		
Stolen Property File		COBOL/ALC	MVS/TCAM	370/168	8M		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On Line	Batch	On-Line	
INDIANA (Continued)													
Citiation Processing		COBOL	MVS	370/168	8M	X			X		X		
Warrant Control		COBOL/ALC	MVS/TCAM	370/168	8M		X			X		X	X
Consumer Protection		COBOL	MVS	370/168	8M	X			X		X		
CORRECTIONS													
Prisoner Inventory Control		COBOL	MVS	370/168	8M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Vehicle Registration		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Vehicle Title		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Financial Resp. Driver History		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
EDUCATION													
School Lunches		COBOL	MVS	370/168	8M	X			X		X		
Libraries		COBOL	MVS	370/168	8M	X			X		X		
Teacher Retirement		COBOL	MVS	370/168	8M	X			X		X		
Vocational School Aids		COBOL	MVS	370/168	8M	X			X		X		
Vocational Rehabilitation		COBOL	MVS	370/168	8M	X			X		X		
REGULATION													
Insurance Agents													
Invoice & Licensing		COBOL	MVS	370/168	8M	X			X		X		X
IOWA													
FINANCE													
Appropriation Accounting	3/77	COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Fund Accounting		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Check Reconciliation		COBOL	MVS	3033	12MB	X	X	OCR	X	X		X	X
Vendor Payments		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Payroll	7/77	COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Revenue Projection		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Revenue Sharing		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Fixed Asset Accounting		COBOL	MVS	3033	12MB		X	X	X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
BUDGET													
Document Preparation		COBOL	MVS	3033	12MB	X	X		X	X	X		X
Projections-Personal Service		BAL/COBOL	MVS	3033	12MB	X	X		X		X		X
Projections-Other		BAL/COBOL	MVS	3033	12MB	X	X		X		X	X	X
PURCHASING													
Central Supply	2/76	COBOL	MVS	3033	12MB	X			X		X		X
PERSONNEL													
	THE FOLLOWING APPLICATION AREAS ARE INCLUDED IN FINANCE, PAYROLL												
Exam Grading													
Eligibility Register	1/80	IV PHASE COBOL	MFE	IV PHASE 7009-5	488K		X		X	X	X	X	X
Personnel Records													
Skills Inventory													
Position Control													
Trend Analysis													
Exam Validation													
Leave Records													
Collective Bargaining													
RETIREMENT													
Member Accounting		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Fund Accounting		COBOL	MVS	3033	12MB	X	X	X	X		X		X
REVENUE													
Income Tax	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Arithmetic Audit	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Selective Audit	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Compare IRS Tapes	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Balance to Employer Rep.	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Employer Accounting (withholding System)	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Fund Accounting	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Refunds	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Sales Tax													
Arithmetic Audit	10/80	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Delinquent Notices	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Stastical Reports	9/77	COBOL	MVS			X	X	X	X	X	X	X	
Audit Abstracts	6/81	COBOL	MVS			X	X	X	X	X	X	X	
Forms Issuance	10/80					X	X	X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Other Tax													
Motor Fuel Refunds & Collections	9/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Franchise	6/80	COBOL	MVS	3033	12MB	X		X	X		X		
Property	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Corporation		COBOL	MVS	3033	12MB	X	X		X	X	X	X	
Property Tax Refunds		COBOL	MVS	3033	12MB	X	X		X	X		X	
Accounts Receivable	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Utility Tax	9/80	COBOL	MVS			X		X	X		X		
Elderly Property Tax Reim.	10/81	COBOL	MVS			X		X	X		X		
Employee Utilization	7/81	COBOL	MVS	158-3 3033	12MB	X	X	X	X	X	X	X	
Procurement Schedules	7/75	COBOL	MVS	158-3 3033	12MB	X			X			X	
Inventory Equipment/Forms	7/80	COBOL	MVS	158-3 3033	12MB	X			X			X	
Property Tax, Assessor Ed.	12/80	COBOL	MVS	158-3 3033	12MB	X		X	X		X		
Statistics/Modeling	1/81	COBOL	MVS			X	X		X		X		
Education	12/80	COBOL	MVS	158-3 3033	12MB	X		X	X		X		
Forms Issuance	10/80	COBOL	MVS			X	X		X				
LOTTERY													
Gaming Control	10/81	COBOL	MVS	3033	12MB	X		X	X		X		
LEGISLATIVE													
Bill Status		COBOL	MVS	3033	12MB	X	X		X	X		X	X
Bill Preparation		BAL	MVS	3033	12MB	X	X		X	X		X	X
Statutory Retrieval		BAL	MVS	3033	12MB		X		X	X		X	
Statutory Key Word Search		BAL	MVS	3033	12MB		X		X	X		X	
WELFARE													
Central Persons Index	1979	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Application Assistance		COBOL	MVS	3033	12MB	X	X	X	X				
Eligibility Determination		COBOL	MVS	3033	12MB	X	X	X	X				
Case Record Maintenance	1975	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Warrant Writing		COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Payment-in-Kind		COBOL	MVS	3033	12MB	X	X	X	X				
Patient Census Reporting	1978	COBOL	MVS	3033	12MB	X	X	X	X		X		
Medicaid	1979	COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Eligibility Determination		COBOL	MVS	3033	12MB	X	X	X	X				
Federal Reports	1975	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Case Load Management	1980	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Administrative		COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Food Stamps	1975	COBOL	MVS	3033	12MB	X	X	X	X		X	X	
Nursing Home Registration	10/77	BAL	MVS	3033	12MB		X			X		X	
Child Support & Foster Care	10/78	COBOL	MVS	3033	12MB	X	X	X	X		X	X	
Correction & Evaluation		COBOL	MVS	3033	12MB	X	X	X	X		X	X	
Service Reporting		COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance	7/79	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Employer Accounting	7/79	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Wage Records		COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Claiamant Accounting	Included in Unemployment Insurance												
Employment Services													
ESARS	10/78	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Computer Assisted Job Placement	10/78	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Administrative													
Staff Maintenance	7/79	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Purchasing, Property Control & Cost Accounting	10/78	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics		BAL/COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Licensing & Inspection		COBOL	MVS	3033	12MB	X			X				
Manpower Health Professions Registries (Occup. & Disease)		COBOL	MVS	3033	12MB	X			X		X		X
Maternal & Child Care WIC Supplemental Fund	10/81	COBOL	MVS	3033	12MB	X	X	X	X		X		X
Clinical Laboratory - V.D.		COBOL	MVS	3033	12MB	X			X		X		
Financial Aids		COBOL	MVS	3033	12MB	X	X		X		X		
Deaf Services	4/80	COBOL	MVS	3033	12MB	X		X	X		X		X
Public Health Nurse		COBOL	MVS	3033	12MB	X		X	X		X		X
Renal Financial Monitor		COBOL	MVS	3033	12MB	X		X	X		X		X
Deaf Census		COBOL	MVS	3033	12MB	X		X	X		X		X
Deaf Services	4/80	COBOL	MVS	3033	12MB	X		X	X		X		X
Financial Aids		COBOL	MVS	3033	12MB	X	X		X		X		
MIS (alcohol & Drug)	7/81	BAL/COBOL	MVS	3033 158-3	12MB	X	X	X	X	X		X	
Family Planning		COBOL	MVS	3033	12MB	X		X	X		X		
Radiation Inventory	6/81	COBOL	MVS			X		X	X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting (Nursing Homes)		COBOL	MVS	3033	12MB	X	X	X	X		X	X	X
Patient Info. Proc. System		COBOL	MVS	3033	12MB	X	X	X	X		X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
TRANSPORTATION													
Economic Impact		COBOL				X			X		X		
Traffic Counting	1977	COBOL PL/1	MVS	370/158	4MB	X			X		X		
PLanning		COBOL	MVS	370/158	4MB	X	X		X	X	X		X
Origin & Destination		COBOL	MVS	370/158	4MB	X	X		X		X		X
Accident Records		COBOL	MVS	370/158	4MB	X	X		X				
Right-of-Way		PL/1	MVS	370/158	4MB	X	X		X	X	X	X	X
Design													
Roadway Design		~~FORTRAN~~ PL/1	MVS	370/158	4MB	X	X		X	X	X	X	X
Bridge Design		PL/1	MVS	370/158	4MB		X			X		X	
Material Standards		COBOL	MVS	370/158	4MB	X	X		X	X	X	X	X
Bid Letting		COBOL	MVS	370/158	4MB	X	X		X		X		X
Highway Inventories		COBOL	MVS	370/158	4MB	X			X		X		
Maintenance	1977	COBOL	MVS	370/158	4MB	X			X		X		
Inventories (All)		COBOL	MVS	370/158	4MB		X		X	X	X	X	X
Fleet Movement		COBOL	MVS	370/158	4MB	X			X		X		X
Statistical Analysis System						X			X		X		
Administration													
Proj Sched. Alloc.	1977	COBOL PL/1	MVS	370/158	4MB	X	X		X	X	X	X	
Bridge Analysis		FORTRAN BAL	MVS	370/158	4MB	X			X		X		
Project Status		COBOL	MVS	370/158	4MB		X		X		X		X
AERONAUTICS													
Licensing - Aircraft Reg.		COBOL	MVS	370/158	4MB	X			X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	3033	12MB	X	X	OCR	X		X		
Water Distribution		COBOL	MVS	3033	12MB	X	X	OCR	X		X		
Waste Water Coll. & Treat.		COBOL	MVS	3033	12MB	X	X	OCR	X		X		
Water Pollution Monitoring		COBOL	MVS	3033	12MB	X		OCR	X		X		
Air Pollution Monitoring		COBOL	MVS	3033	12MB	X		X	X		X		
Air Poll. Em. Inv. & Tab.		COBOL	MVS	3033	12MB	X		X	X		X		
Dynamic Air Poll. Modeling		FORTRAN	MVS	3033	12MB	CORE STORAGE			X				
Environmental Quality													
Basin Model	1975	FORTRAN	MVS	3033	12MB		X	X	X		X	X	X
Population Proj. Model	1979	PL/1	MVS	3033	12MB		X		X		X	X	
Stream Seg. & Dischg. Rat.	1976	FORTRAN	MVS	3033	12MB		X		X		X	X	
Feedlot Waste Water Mon.	1975	COBOL	MVS	3033	12MB	X			X		X		

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Waste Water Monitor	1975	COBOL	MVS	3033	12MB	X			X		X		
Air Quality Enforcement Management System	1975	COBOL	MVS	3033	12MB	X			X		X		X(EPA)
Air Enforcement Management	1975	COBOL	MVS	3033	12MB	X			X		X		
Air Quality Emission Inv.	1975	COBOL	MVS	3033	12MB	X	X		X		X		
Air Quality Atmospheric Pollution System	1977	COBOL	MVS	3033	12MB	X	X		X		X		
Air Quality Visible Emissions System	1975	COBOL	MVS	3033	12MB								
Air Quality Dispersion Mod	1975	FORTRAN	MVS	3033	12MB				X		X		
Operator Certification	1976	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
MSIS (Water Supply)	1977	COBOL	MVS	3033	12MB	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		BAL COBOL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Snowmobile Licensing		BAL COBOL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Fish/Hunt Licensing		BAL COBOL	MVS	3033	12MB	X	X		X		X		
Forest Resources Management		BAL COBOL	MVS	3033	12MB	X				X		X	
Water Resources Management		COBOL	MVS	3033	12MB	X	X		X	X	X	X	
Water Withdrawal Permits	6/80	BAL COBOL	MVS	3033	12MB		X	X	X	X		X	
Permits	6/80	BAL COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Flood Plain Project Permits	7/80	BAL COBOL	MVS	3033	12MB		X	X	X	X		X	
Natural Flood Ins. Program	2/81	COBOL	MVS	3033	12MB		X	X	X	X		X	
AGRICULTURE													
Licensing	11/80	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	X
PUBLIC SAFETY													
Message Switching	1/78	DAP 16	OS700	H6/06	128K	X	X			X		X	
Fleet Cost Accounting	3/78	COBOL	MVS	IBM 370	4MB	X		X	X		X		
Field Contact Reports	3/79	COBOL	MVS	3033	12MB	X		X	X		X		
Uniform Crime Reports	6/79	COBOL	MVS	3033	12MB	X	X	X	X		X		
Stolen Property File	3/79	GENQ	MVS	3033	12MB		X		X	X	X	X	
Criminal History File	3/79	COBOL	MVS	3033	12MB	X		X	X				
Warrant Control		ASSEMBLER	MVS	3033	12MB		X			X		X	X
Commercial Carrier Violations	10/78	GENQ	MVS	3033	12MB	X		X	X		X		
Criminal Name Index		COBOL	MVS	3033	12MB	X			X		X		
Calendaring & Scheduling	10/77	FORTRAN	MVS	3033	12MB	X			X		X		
Calendaring & Scheduling (Includes Resource Sched)	10/77	FORTRAN	MVS	3033	12MB				X				X
Road/Weather Conditions		BAL	MVS	3033	12MB		X			X		X	X
Fire Incident & Casualties	8/79	COBOL	MVS	3033	12MB	X		X	X		X		X
Fire Incident Reporting	8/77	COBOL	MVS	3033	12MB	X			X				X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Firearms Registration	1/78	COBOL	MVS	3033	12MB			X					X
Investigative Time Reports		COBOL	MVS	3033	12MB	X			X				X
Peace Officer Retirement		COBOL	MVS	3033	12MB	X		X	X		X		
Inventory	5/79	COBOL	MVS	3033	12MB	X			X		X		X
Miling Labels	1/79	COBOL	MVS	3033	12MB	X		X	X		X		
Concealed Weapons Permits	1/78	COBOL	MVS	3033	12MB	X		X	X		X		
Wanted/Missing Persons	3/79	GENQ	MVS	3033	12MB		X		X	X	X	X	
CORRECTIONS													
Inmate Records		COBOL	MVS	3033	12MB	X	X	X	X		X		
Inventory Control		COBOL	MVS	3033	12MB	X	X	X	X		X		X
Adult Probation	1978	COBOL	MVS	3033	12MB	X	X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLES													
Driver Licensing		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Vehicle Registration		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Vehicle Title		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Financial Resp. Driver History		BAL	MVS	3033	12MB	X	X		X	X			
Driver Exam		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Traffic Accidents						X	X		X	X	X	X	
EDUCATION													
School Aids		COBOL	MVS	3033	12MB	X		X	X		X		X
Teacher Certification	6/79	COBOL	MVS	3033	12MB	X		X	X		X		
School Lunches	6/79	COBOL	MVS	3033	12MB	X		X	X		X		
Teacher Retirement				3033									
Surplus Property				3033									
Vocational School Aids		COBOL	MVS	3033	12MB	X		X	X		X		X
Vocational Rehabilitation		BAL	MVS	3033	12MB		X			X	X	X	X
Career Information Systems		BASIC	MVS	HP 2100			X			X		X	X*
Survey of Plan Educ. DP		COBOL	MVS	3033	12MB	X			X		X		X
DP Education Completion	1/76	COBOL	MVS	3033	12MB	X			X		X		X
Secretary Annual Report		COBOL	MVS	3033	12MB	X		X	X		X		
Basic Education - Data Survey		COBOL	MVS	3033	12MB	X		X	X		X		
Transportation Reports		COBOL	MVS	3033	12MB	X		X	X		X		
Guidance Reports		COBOL	MVS	3033	12MB	X		X	X		X		
LIBRARIES													
Public Library Statistics	7/81	SAS/COBOL	MVS	3033	12MB	X	X	X	X		X		X

* To a Hewlett Packard System

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
REGULATION													
Insurance		BAL	MVS	3033	12MB	X	X		X				
Professional Licensing		COBOL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Public Information Office	12/75	AS1/ST	MVS	3033	12MB	X			X		X		X
Statewide Voter Registration	5/81	COBOL	MVS	3033	512K	X	X	X	X	X	X	X	X
Nursing Licensing		COBOL	MVS	3033	12MB		X	X	X	X		X	X
Real Estate Licensing		COBOL	MVS	3033	12MB		X	X	X	X		X	X
Engineering/Land Surv. Lic.		COBOL	MVS	3033	12MB	X			X		X		X
Veterinary Licensing		COBOL	MVS	3033	12MB			X	X				X
Governor's Appointment System to Boards, Etc.		BAL	MVS	3033	12MB	X	X		X	X	X	X	X
Office of Planning & Programming Federal Grants		COBOL	MVS	3033	12MB	X		X	X				X
Securities Agents & Dealers Licensing		COBOL	MVS	3033	12MB			X	X				X
Registered Pharmacists Licensing		COBOL	MVS	3033	12MB			X	X				X
Pharmacy (controlled substances licensing)		COBOL	MVS	3033	12MB			X	X				X
Secretary of State Notaries Licensing		COBOL	MVS	3033	12MB			X	X				X
General Services (Vehicle Dispatcher)	IN DEVEL.	COBOL	MVS	3033	12MB		X	X		X		X	
Iowa Development Manufacturer's Directory	10/81	COBOL	OS/MVS	3033		X	X	X	X	X		X	
Agriculture Licensing	11/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	X
Insurance Licensing		BAL COBOL	MVS	3033		X	X		X	X	X	X	X
Insurance Testing		COBOL	MVS	3033		X	X		X		X		X
Governor's Economy Committee Monitoring	4/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	X
State Employee Suggestions	4/81	COBOL	MVS/IDMS CICS	3033	12MB	X	X	X	X	X	X	X	X
Eligibility Register	9/80	COBOL/IV PHASE EXT	MFE	490	488K		X		X	X	X	X	X
Statewide Valuations	3/77	COBOL	MVS	3033	12MB		X	X	X	X	X	X	X
County Budgets	6/80	COBOL	MVS	3033	12MB		X	X	X	X	X	X	X
City Budgets	6/76	COBOL	MVS	3033	12MB		X	X	X		X		X
Federal Jury Selection	5/81	COBOL	MVS	3033	12MB		X	X	X		X		X
Energy Monitoring System	9/80	COBOL	MVS	3033	12MB		X	X	X		X		X
Telephone Billing	7/80	COBOL	MVS	3033	12MB		X	X	X		X		X
Election Results	3/81	COBOL	MVS	3033	250K		X	X	X				X
Governor's Prospective Appoint.	7/80	COBOL	MVS	3033	250K		X			X		X	X
Disaster Services Inventory	5/77	BAL COBOL	MVS	3033	250K	X	X		X	X	X		X
Farm Reporting	7/76	COBOL	MVS	3033	250K	X			X				X
BEER & LIQUOR CONTROL													
Liquor Control		COBOL	MVS	3033	12MB	X	X		X				
Store Sales & Inventory		COBOL	MVS	3033	12MB								

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
IOWA (Continued)													
Control		COBOL	MVS	3033	12MB		X	X	X	X		X	
Warehouse Inventory Control		COBOL	MVS	3033	12MB	X	X	X	X		X		
Liquor Purchasing		COBOL	MVS	3033	12MB	X	X	X	X		X		
Beer & Liquor Retail Outlet Licensing		COBOL BAL	MVS	3033	12MB	X	X	X	X	X	X	X	
Personnel		COBOL BAL	MVS	3033	12MB		X	X	X		X		
Equipment Inventory Control		COBOL BAL	MVS	3033	12MB		X		X		X		
Internal Budget Control		COBOL BAL	MVS	3033	12MB	X	X	X	X	X	X		
Product Information	4/80	COBOL BAL	MVS	3033	12MB	X	X	X	X	X	X		
JUDICIAL													
Supreme Court Admin.	11/75	COBOL	MVS	3033	12MB			X	X		X		X
PLANNING & PROGRAMMING													
Computer Mapping	7/80	FORTRAN	MVS	3033	12MB			X	X				X
Census File	7/80	COBOL	MVS	3033	12MB	X		X	X				X
KANSAS													
FINANCE													
Appropriation Accounting	10/75	COBOL	MVS	3033			X		X				
Fund Accounting	10/75	COBOL	MVS	3033			X		X				
Bank Accounting	7/75	COBOL	MVS	3033			X		X				
Outstanding Orders	10/75	COBOL	MVS	3033			X		X				
Vendor Payments	1/73	COBOL	EXEC 8	1100/61		X			X				
BUDGET													
Request Form Preparation		MAPPER	EXEC 8	1100/61			X			X		X	
Document Preparation		COBOL	MVS	3033			X			X		X	
Projections-Personal Service	2/76	COBOL	MVS	3033		X	X		X				
Projections - Other	7/70	COBOL	MVS	3033		X	X		X				
PERSONNEL													
Eligibility Register	9/81	MAPPER	EXEC 8	1100/61				X		X		X	
Personnel Records	9/81	MAPPER	EXEC 8	1100/61				X		X		X	

Application Area	Date of Comple- tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
PERSONNEL													
Eligibility Register	9/81	MAPPER	EXEC 8	1100/61				X		X		X	
Personnel Records	9/81	MAPPER	EXEC 8	1100/61				X		X		X	
RETIREMENT													
Member Accounting	7/73	COBOL	MVS	3033		X			X		X		
Benefit Calculation	1/75	COBOL	MVS	3033		X			X		X		
REVENUE													
Income Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6		X	X			X		X	
Selective Audit		COBOL	TDOS	SER 70/6		X	X		X				
Compare IRS Tapes		COBOL	TDOS	SER 70/6		X			X				
Balance to Employer Reports		COBOL	TDOS	SER 70/6		X	X		X				
Employer Accounting		COBOL	TDOS	SER 70/6		X	X		X				
Refunds		COBOL	TDOS	SER 70/6		X			X				
Delinquent Notices		COBOL	TDOS	SER 70/6		X	X		X				
Accounts Receivable		COBOL	TDOS	SER 70/6		X	X		X				
Sales Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6		X	X			X		X	
Delinquent Notices		COBOL	TDOS	SER 70/6		X			X				
Accounts Receivable		COBOL	TDOS	SER 70/6		X	X		X				
Other Tax													
Motor Fuel		COBOL	TDOS	SER 70/6		X	X		X				
Tobacco		COBOL	TDOS	SER 70/6		X	X		X				
Inheritance		COBOL	TDOS	SER 70/6		X	X		X				
LEGISLATIVE													
Bill Status	1/76	BAL	MVS	3033		X				X	X	X	
Bill Preparation	1/75	BAL	MVS	3033			X			X	X	X	
Statutory Retrieval	1/75	BAL	MVS	3033			X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	MVS	3033			X		X				
Eligibility Determination		COBOL	MVS	3033			X		X				
Case Record Maintenance		COBOL	MVS	3033			X		X				
Warrant Writing		COBOL	MVS	3033			X		X				
Federal Reports		COBOL	MVS	3033		X			X				
Administrative	1979	COBOL	MVS	3033		X	X		X	X		X	
Food Stamps		COBOL	MVS	3033		X			X				

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
Vocational Rehabilitation		COBOL	MVS	3033		X			X				
Nursing Home Registration		COBOL	MVS	3033		X			X				
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	MVS	158-3		X	X		X	X		X	
Employer Accounting		COBOL	MVS	158-3		X	X		X	X		X	
Wage Records		COBOL	MVS	158-3		X	X		X	X		X	
Claimant Accounting		COBOL	MVS	158-3		X	X		X	X		X	
Employment Services													
ESARS		COBOL	MVS	158-3			X		X	X			
Computer-Assisted Job Placement		COBOL	MVS	158-3			X			X		X	
Workmen's Compensation		COBOL	MVS	3033		X			X				
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	3033		X			X				
Registries (Occup & Disease)		COBOL	MVS	3033		X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	3033			X		X				
Hospital Administrative Sys.		COBOL	MVS	3033			X		X				
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	MVS	3033		X	X		X		X		
Accident Records		COBOL	MVS	3033		X	X		X		X		
Right-of-Way		FORTRAN	MVS	3033			X		X				
Design													
Roadway Design		ICES	MVS	3033			X		X				
Bridge Design		FORTRAN	MVS	3033			X		X				
Construction													
Bid Letting		COBOL	MVS	3033		X	X		X				
Maintenance													
Inventories		COBOL	MVS	3033		X	X		X				
Resource Allocation		COBOL	MVS	3033		X	X		X			X	
Administration													
Project Status		COBOL	MVS	3033			X			X		X	
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	MVS	3033		X			X				
Water Resources Management		COBOL	MVS	3033			X		X	X	X	X	
Game & Fish Management		COBOL	MVS	3033		X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
Law Enforcement		COBOL	MVS	3033			X		X	X			
PUBLIC SAFETY													
Message Switching		TCAM	MVS	3033			X			X			
Citation Processing		COBOL	MVS	3033		X			X		X		
CORRECTIONS													
Inmate Records		RPG		SYS 34			X		X	X		X	
Trust Fund Accounting		RPG		SYS 34			X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MVS	3033			X		X		X	X	
Vehicle Registration		COBOL	MVS	3033			X		X		X	X	
Vehicle Title		COBOL	MVS	3033			X		X		X	X	
Vehicle Inspection		COBOL	MVS	3033		X	X		X		X		
EDUCATION													
Teacher Certification		COBOL	MVS	3033		X			X				
School Lunches		COBOL	MVS	3033		X	X		X				
REGULATION													
Insurance		RPG		SYS 34			X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY													
FINANCE													
Appropriation Accounting	1971	COBOL	OS/VS	370		X			X		X		
Fund Accounting	1974	COBOL	OS/VS	370		X	X						
Bank Accounting	1974	COBOL	OS/VS	370		X			X		X		
Check Reconciliation	1981	COBOL	OS/VS	370			X		X	X		X	
Outstanding Orders	1974	COBOL	OS/VS	370		X			X		X		
Vendor Payments	1967	COBOL	OS/VS	370		X	X		X		X		
Payroll		COBOL	OS/VS	370		X	X	X	X		X	X	
Debt Accounting	1974	COBOL	OS/VS	370		X			X		X		
Revenue Sharing	1979	COBOL	OS/VS	370		X			X		X		
Fixed Asset Accounting	1978	MARK IV					X		X		X		
Federal Billing		COBOL	OS/VS	370			X		X		X		
BUDGET													
Request Form Preparation	1974	COBOL	OS/VS	370		X			X		X		
Document Preparation	1974	COBOL	OS/VS	370		X			X		X		
Projections-Personal Service	1974	COBOL	OS/VS	370		X			X		X		
PURCHASING													
Specification File	1967	COBOL	OS/VS	370		X	X		X		X		
Vendor File	1967	COBOL	OS/VS	370			X		X		X		
Procurement Schedule	1967	COBOL	OS/VS	370			X		X		X		
Purchase Requisition Prep.	1967	COBOL	OS/VS	370			X		X		X		
Bid Request Preparation	1967	COBOL	OS/VS	370			X		X		X		
Bid Tabulation	1967	COBOL	OS/VS	370			X		X		X		
Purchase Order Writing	1967	COBOL	OS/VS	370			X		X		X		
Inventory	1967	COBOL	OS/VS	370		X	X		X		X		
PERSONNEL													
Exam Grading		COBOL	OS/VS	370			X		X	X	X	X	
Eligibility Register	1981	COBOL	OS/VS	370			X		X	X	X	X	
Personnel Records		COBOL	OS/VS	370		X			X		X		
Skills Inventory		COBOL	OS/VS	370		X		X	X		X		
Position Control		COBOL	OS/VS	370		X		X	X		X		
Payroll		COBOL	OS/VS	370		X			X		X		
Payroll Audit		COBOL	OS/VS	370		X			X		X		
Applicant	1980	COBOL	OS/VS	370			X		X	X	X	X	
Name/Address		COBOL	OS/VS	370		X			X		X		
Job Specification	1981	ALTER	OS/VS	370				X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Leave Records		COBOL	VS	370		X	X	X	X		X		
REVENUE													
Income Tax	1981	COBOL	OS/VS	370		X	X	X	X		X		
Arithmetic Audit	1981	COBOL	OS/VS	370		X	X		X				
Selective Audit	1978	COBOL	OS/VS	370		X	X		X				
Compare IRS Tapes	1981	COBOL	OS/VS	370		X	X		X				
Balance to Employer Reports	1972	COBOL	OS/VS	370		X	X		X				
Employer Accounting	1972	COBOL	OS/VS	370		X	X		X				
Fund Accounting	1972	COBOL	OS/VS	370		X	X		X				
Refunds	1981	COBOL	OS/VS	370		X	X	X	X	X		X	
Delinquent Notices	1972	COBOL	OS/VS	370		X	X		X				
Declaration Accounting	1981	COBOL	OS/VS	370		X	X	X	X	X		X	
Accounts Receivable	1977	COBOL	OS/VS	370		X	X	X	X			X	
Sales Tax													
Arithmetic Audit	1979	COBOL	OS/VS	370		X	X	X	X	X		X	
Fund Accounting	1979	COBOL	OS/VS	370		X	X		X	X		X	
Delinquent Notices	1979	COBOL	OS/VS	370		X	X	X	X	X		X	
Accounts Receivable	1977	COBOL	OS/VS	370		X	X	X	X			X	
Other Tax													
Motor Fuel	1981	COBOL	OS/VS	370		X	X	X	X				
Tobacco	1972	AUTOCODER	IOCS	1401	16K				X				
Inheritance	1972	COBOL	OS/VS	370		X	X		X				
Severance	1981	COBOL	OS/VS	370		X	X		X				
Insurance	1972	AUTOCODER	IOCS	1401	16K				X				
Property	1981	COBOL	OS/VS	370		X			X				
Payroll/Personnel	1972	COBOL	OS/VS	370		X	X		X				
WELFARE													
Vendor Payment		COBOL	OS/VS	370		X	X	X	X				
Food Stamps	9/79	COBOL	OS/VS	370		X	X	X	X		X	X	
Public Assistance	4/78	COBOL	OS/VS	370		X	X	X	X		X	X	
Child Support	10/80	COBOL	OS/VS	370		X	X	X	X		X	X	
Social Services													
Client Information	10/75	COBOL	OS/VS	370		X	X	X	X		X	X	
Federal Reports	10/75	COBOL	OS/VS	370		X	X	X	X		X		
Vendor Payments	7/78	COBOL	OS/VS	370		X	X	X	X		X	X	
Child Abuse	5/80	COBOL	OS/VS	370		X	X	X	X		X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
VETERANS AFFAIRS													
Energy Assistance Programs		COBOL	OS/VS	370		X	X	X	X		X	X	
Bendix	2/82	COBOL	OS/VS	370		X	X	X	X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1/82	COBOL	OS/VS	370		X	X	X	X	X	X	X	
Wage Records	1/78	COBOL	OS/VS	370		X	X	X	X		X	X	
Claimant Accounting	11/79	COBOL	OS/VS	370		X	X	X	X		X	X	
Employment Service													
ESARS	10/81	COBOL	OS/VS	370		X	X	X	X		X		
Computer-Assisted Job Placement	10/81	COBOL	OS/VS	370		X	X	X	X		X		
Administrative													
Purchasing, Property Control, and Cost Accounting	10/81	COBOL	OS/VS	370		X	X	X	X		X		
CETA Statistics	12/80	COBOL	OS/VS	370		X	X	X	X	X	X	X	
Workmen's Compensation	8/81	COBOL	OS/VS	370		X		X	X		X		
Employer Locator	10/76	COBOL	OS/VS	370	512K	X	X	X	X	X			
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370		X	X	X	X		X		
Licensing & Inspection		COBOL	OS/VS	370		X	X	X	X	X	X	X	
Registries (Occup & Disease)		COBOL	OS/VS	370		X	X	X	X		X		
Maternal & Child Care	3/77	COBOL	OS/VS	370		X	X	X	X		X	X	
Patient Services Reporting	10/80	COBOL	OS/VS	370		X	X	X	X		X		
Health Manpower	10/81	COBOL	OS/VS	370		X	X	X	X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/VS	370		X	X	X	X		X	X	
Patient Info. Processing Sys.		COBOL	OS/VS	370		X	X	X	X		X	X	
Medical Records System		COBOL	OS/VS	370		X	X	X	X		X	X	
TRANSPORTATION													
Planning		COBOL	OS/VS	370	64K		X		X				X
Origin & Destination		COBOL	OS/VS	370	512K	X	X		X				X
Accident Records		COBOL	OS/VS	370	512K			X	X	X			X
Transportation Records		COBOL	OS/VS	370	256K	X	X		X	X			X
Design													
Roadway Design	7/81	FORTRAN	OS/VS	370	168K	X	X	X	X	X	X	X	X
Bridge Design	7/81	FORTRAN	OS/VS	370	512K	X	X	X	X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Construction													
Bid Letting	5/81	FORTRAN	OS/VS	370	100K	X	X	X	X	X	X	X	X
Project Authorization	7/79	COBOL	OS/VS	370			X		X	X	X	X	
AERONAUTICS													
State Airport/System Planning Study	1979	COBOL	OS/VS	370	300K	X	X		X				X
ENVIRONMENT													
Environment Permits	7/80	COBOL	OS/VS	370	100K	X	X	X	X	X	X	X	X
Time & Attendance Grant Acc.	10/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Personnel Mgmt. Info. Sys.	7/80	COBOL	IMS	370	200K		X		X		X		
Dept. Mailing Add. Lab.		COBOL	OS/VS	370				X	X		X		
Insurance Deduction Sys.		COBOL	OS/VS	370				X	X		X		
W-2 Tax Reporting System		COBOL	OS/VS	370				X	X		X		
Address Label Proc. Sys.		COBOL	OS/VS	370				X	X		X		
Vehicle Maintenance Sys.		COBOL	OS/VS	370				X	X		X		
Inspection Maintenance Sys.		COBOL	OS/VS	370				X	X		X		
Permit Billing System		COBOL	OS/VS	370				X	X		X		
Leave Maintenance Sys.		COBOL	OS/VS	370				X		X		X	
Inventory Control System		COBOL	OS/VS	370									
Mesa Coal Data		MARK IV	OS/VS	370				X	X				
EPA System Reporting		COBOL	OS/VS	370				X	X				
River Mile Index System		FORTRAN	OS/VS	370		X		X	X				
Facility Inventory System	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Permits File	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Enforcement Case Tracking	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
BIOTA/Biological Survey Sys.	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Air Monitoring System	8/80	FORTRAN	RSX-11M	PDP 11/34	96K	X	X		X	X	X	X	
Air Pollution Area Source Emission	8/80	COBOL	OS/VS	370	400K	X	X	X	X	X	X	X	X
Air Models System	7/80	FORTRAN	OS/VS	370	1600K	X	X		X				X
Emission History Sub-System	7/80	COBOL	OS/VS	370	300K	X	X		X		X		X
Compliance Tracking Sub-System	7/80	COBOL	OS/VS	370	300K	X	X		X	X	X	X	X
Surface Mining Bend Tracking	3/80	COBOL	OS/VS	370					X				
Safe Drinking Water System		COBOL	OS/VS	370	800K	X			X		X		
SMIS	2/81	COBOL	OS/VS	370			X	X	X	X	X	X	X
Employee Time Tracking		MARK IV	OS/VS	370		X		X	X		X		
Hydrolic Model (DHM)		FORTRAN	OS/VS	370				X		X			
Waste Load Allocation		FORTRAN	OS/VS	370				X	X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Water Quality Storage & Ret.		MARK IV	OS/VS	370			X	X	X				
Collection System (FEC)	5/80	COBOL	OS/VS	370				X	X				
Grant Info. Control System		MARK IV	OS/VS	370				X	X				
Construction Permits		FORTRAN	OS/VS	370				X	X				
Flood Management/Stream R.		FORTRAN	OS/VS	370				X	X				
Water Withdrawal Inventory		MARK IV	OS/VS	370				X	X				
Equipment Inventory Sys.	1/81	COBOL	OS/VS	370		X	X		X				
Hourly Payroll System	1/81	COBOL	OS/VS	370			X		X	X			
Inventory System (EIN)		COBOL	OS/VS	370				X	X	X			
Aerometic Information System		COBOL	OS/VS	370				X	X				
Emission Monitoring System		COBOL	OS/VS	370				X	X				
Surface Mining Permits File		COBOL	OS/VS	370					X				
NATURAL RESOURCES													
Accomplishment System		COBOL	OS/VS	370		X		X	X		X		
Geographical Info. System	6/80	FORTRAN	PRIMOS	PRIME		X	X			X		X	
PUBLIC SAFETY													
Message Switching	1976	ASSEMBLER		370	300K	X	X			X		X	
Uniform Crime Reports	1979	COBOL	OS/VS	370	300K	X	X		X		X		
Stolen Property File	1979	COBOL	OS/VS	370	300K		X			X		X	
Criminal History File	1979	COBOL	OS/VS	370	300K		X			X		X	
Citation Processing	1978	COBOL	OS/VS	370	244K	X	X		X		X		
Warrant Control	1979	COBOL	OS/VS	370	300K		X					X	
Fire Code Inspections	1/79	COBOL	OS/VS	370	256K			X	X			X	
Plumbing Permits	5/81	COBOL	OS/VS	370	256K			X	X				
Tracking System	1/80	COBOL	OS/VS	370	256K			X	X				
Fire Service Certification	1/81	COBOL	OS/VS	370				X	X				
CORRECTIONS													
Inmate Records	1980	COBOL	OS/VS	370	300K		X	X	X	X	X	X	
Finance Internal Personnel	1980	COBOL	OS/VS	370	300K		X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	4/74	COBOL	OS/VS	370		X	X	X	X			X	
Vehicle Registration	1975	COBOL	OS/VS	370	292K	X	X		X	X		X	
EDUCATION													
Student Accounting	1977	COBOL	GCOS	H 6610		X	X		X				
Teacher Certification	9/67	COBOL	GCOS	H 6610		X			X				
School Lunches	3/81	COBOL	GCOS	H 6610		X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Student Testing	4/77	COBOL	GCOS	H 6610		X			X				X
Vocational Rehabilitation	11/81	COBOL	GCOS	H 6610		X	X		X				X
REGULATION													
Insurance													
Agent Licensing System		COBOL	OS/VS	370		X	X		X		X		
Compliant System		COBOL	OS/VS	370				X	X		X		
Agent Exam System		COBOL	OS/VS	370				X	X		X		
Financial Management System		COBOL	OS/VS	370				X	X		X		X
MILITARY AFFAIRS													
Interactive Message System		COBOL	OS/VS	370	512K			X		X		X	
Project Control System		COBOL	OS/VS	370	256K			X	X	X		X	
Time Accounting System		MARK IV	OS/VS	370	512K			X	X		X		
Time & Attendance Reporting		COBOL	OS/VS	370	256K			X	X		X		
Military Personnel Management		SAS	OS/VS	370	512K			X	X		X		
Military Recruiting Info.		SAS	OS/VS	370	512K			X	X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA													
FINANCE													
Appropriation Accounting	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Fund Accounting	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Vendor Payments	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Payroll	1973	COBOL 74	GCOS	DPS-8/70	51K	X	X		X			X	X
Federal Aid Control System	1976	COBOL 74	GCOS	DPS-8/70	32K	X	X		X			X	X
Treasurer Cash Management	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Property/Casualty Insurance	1980	BASIC	CTS-500	DEC 530	128K		X			X		X	
PURCHASING													
Vendor File	1979	COBOL 74	GCOS	DPS-8/70	45K	X	X		X			X	X
Purchase Requisition Prep.	1979	COBOL 74	GCOS	DPS-8/70	45K	X	X		X			X	X
Contract File	1979	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
PERSONNEL													
Personnel Records	1974	COBOL 68	GCOS	DPS-8/70	51K	X	X		X			X	
Leave Records	1974	COBOL 68	GCOS	DPS-8/70	51K	X	X		X			X	X
Civil Service Records	1978	RPG		SYS 3	64K	X	X		X				
RETIREMENT													
Member Accounting	1973	COBOL 68	GCOS	DPS-8/70	45K	X			X				
Check Reconciliation	1973	COBOL 68	GCOS	DPS-8/70	24K	X			X				
Investment Portfolio	1972	COBOL 68	GCOS	DPS-8/70	18K	X			X				
Actuarial Studies	1975	COBOL 68	GCOS	DPS-8/70	24K	X			X				
Retireee Payroll	1974	COBOL 68	GCOS	DPS-8/70	53K		X						X
Elections Tallies	1973	COBOL 68	GCOS	DPS-8/70	13K								
REVENUE													
Income Tax													
Income Tax Accounting		COBOL	MVS	3031	4MB	4	4	1900	X	X		X	
Withholding Tax Accounting		COBOL	MVS	3031	4MB	3	1	100	X	X		X	
Sales Tax													
Sales Tax Accounting		COBOL	MVS	3031	4MB	3	1	420	X	X		X	
Petroleum, Beverage & Tobacco Taxes Accounting	1980	COBOL	MVS	3031	4MB	3	4		X	X		X	
Revenue Personnel System	12/79	COBOL	MVS	3031	4MB		1		X	X		X	
Other Tax													
Corp. Income & Franchise		COBOL	MVS	3031	4MB	3	1	105	X	X		X	
Accounts Receivable (All)						4	1	200					
Taxes on System		COBOL	MVS	3031	4MB		8	2825	X	X		X	
Severance Tax System		COBOL	MVS	3031	4MB	4	1	300	X			X	

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LOUISIANA (Continued)													
2% Tax Rebate	1973	COBOL 68	GCOS	DPS-8/70	24K	X			X				
Other Tax	1975	COBOL 68	GCOS	DPS-8/70	35K	X	X		X				
LEGISLATIVE													
Bill Status	1975	COBOL 68	GCOS	DPS-8/70	11K		X		X	X	X	X	X
House & Seante Payroll	1978	COBOL 68	GCOS	DPS-8/70	40K	X			X		X		X
WELFARE													
Client/Central Clearance	10/80	COBOL	MVS	3031	6MB	X	X		X	X		X	X
Welfare Information System	11/79	COBOL	MVS	3031	6MB	X	X		X	X	X	X	X
Title IV-D	8/79	COBOL	MVS	3031	6MB	X	X		X		X	X	X
SDX System	7/76	COBOL	MVS	3031	6MB	X	X		X		X	X	X
Bendex System	1/80	COBOL	MVS	3031	6MB	X	X		X			X	X
Medical Assistance Program	7/78	COBOL	MVS	3031	6MB	X	X		X			X	
Food Stamp System	1/79	COBOL	MVS	3031	6MB	X	X		X	X		X	X
Quality Control System	11/79	COBOL	MVS	3031	6MB	X			X				X
Recovery/Recoupment System	10/80	COBOL	MVS	3031	6MB	X	X		X	X	X	X	X
Random Moment Sampling	10/80	COBOL	MVS	3031	6MB	X	X		X	X		X	
Individual & Family Grant	7/78	COBOL	MVS	3031	6MB	X	X		X			X	X
Blind Services	10/74	COBOL	MVS	3031	6MB	X	X		X			X	
Vocational Rehabilitation	9/74	COBOL	MVS	3031	6MB	X	X		X			X	
Social Services System	11/79	COBOL	MVS	3031	6MB	X	X		X		X	X	X
Provider File	11/80	COBOL	MVS	3031	6MB	X	X		X				
FADS	5/78	COBOL	MVS	3031	6MB	X	X		X		X	X	X
Vital Records	6/79	COBOL	MVS	3031	6MB	X	X			X		X	X
Family Planning	7/76	COBOL	MVS	3031	6MB	X	X		X			X	X
Compliance Data	3/78	COBOL	MVS	3031	6MB	X	X		X				X
Tumor Registry	8/81	COBOL	MVS	3031	6MB	X	X		X	X		X	X
Patient Information	11/79	COBOL	MVS	3031	6MB	X	X		X	X	X	X	X
Health Planning System	3/78	COBOL	MVS	3031	6MB	X	X		X				X
Variable Time	10/78	COBOL	MVS	3031	6MB	X	X		X				X
Central Collections	7/79	COBOL	MVS	3031	6MB	X	X		X				X
Travel Expense	11/68	COBOL	MVS	3031	6MB	X			X				
Personnel Reporting System	7/77	COBOL	MVS	3031	6MB	X	X		X				X
Physicians Services	12/68	COBOL	MVS	3031	6MB	X	X		X			X	
Bank Reconciliation	7/77	COBOL	MVS	3031	6MB	X			X				X
Vendor File	11/68	COBOL	MVS	3031	6MB		X		X				
Mental Health Reporting	7/67	COBOL RPG	MVS	3031	6MB	X			X				

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LOUISIANA (Continued)													
Substance Abuse System	5/80	COBOL	MVS	3031	6MB	X			X				X
OMR Client Data System	3/81	COBOL	MVS	3031	6MB	X	X		X			X	X
Behavior Inventory	8/80	COBOL	MVS	3031	6MB	X	X		X				X
Workshop Evaluation System	5/78	SAS	MVS	3031	6MB	X	X		X				X
Devel. Disabilities Resource	8/78	COBOL	MVS	3031	6MB	X	X		X			X	X
Devel. Disabilities Mailing List	11/77	COBOL	MVS	3031	6MB	X	X		X				X
EMPLOYMENT SECURITY													
Job Bank		COBOL	MVS	370/168	256K	X	X		X		X	X	
Applicant Data File		COBOL	MVS	370/168	256K	X	X		X		X	X	
ESARS		COBOL	MVS	370/168	256K	X	X		X		X	X	
Employee Status		COBOL	MVS	370/168	256K	X	X		X		X		
Tax Accounting		COBOL	MVS	370/168	256K	X	X		X		X		
Wage Records		COBOL	MVS	370/168	256K	X	X		X		X	X	
Monetary Determinations		COBOL	MVS	370/168	256K	X	X		X		X	X	
BEnefit Payments		COBOL	MVS	370/168	256K	X	X		X		X	X	
CETA Client Tracking		COBOL	MVS	370/168		X			X		X		
Win Payments		COBOL	MVS	370/168	256K	X	X		X		X		
Payroll		COBOL	MVS	370/168	256K	X			X		X		
Inventory		COBOL	MVS	370/168	256K	X			X		X		
Employment Services		COBOL	MVS	370/168	256K	X	X		X		X		
CETA Payments		COBOL	MVS	370/168	256K	X	X		X			X	
Trade Readjustment Act Payments		COBOL	MVS	370/168	256K	X	X		X		X		
Unemployment Ins. Reporting		COBOL	MVS	370/168	256K	X			X				
Labor Market Information		COBOL	MVS	370/168	256K	X	X		X	X			
Cont. Wage & Benefit History	1980	COBOL	MVS	370/168	256K	X	X		X				
Occup. Employment Stat.		COBOL	MVS	370/168	256K	X			X				
OSHA System	1979	COBOL	MVS	370/168	256K	X			X				
Delinquent Accounts		COBOL	MVS	370/168	256K	X	X		X	X		X	
Field Audit		COBOL	MVS	370/168	256K	X	X		X			X	
Employer Suspense System		COBOL	MVS	370/168	256K	X	X		X				
Non-Monetary Determinations		COBOL	MVS	370/168	256K		X		X	X		X	
Overpayment Detection		COBOL	MVS	370/168	256K	X	X		X		X		
Overpayment Collections		COBOL	MVS	370/168	256K		X		X	X		X	
ES Personnel		COBOL	MVS	370/168	256K		X			X		X	
CETA Financial Management		COBOL	MVS	370/168	256K	X	X		X				
ES Time & Cost System		COBOL	MVS	370/168	256K		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
Cost Accounting		COBOL	MVS	370/158	256K	X	X		X				
Leave System		COBOL	MVS	370/168	256K		X		X	X		X	
Fiscal Bank Reconciliation		COBOL	MVS	370/168	256K	X			X				
UI Bank Reconciliation		COBOL	MVS	370/168	256K	X			X				
Job Matching		COBOL	MVS	370/168	256K	X	X		X		X	X	
LINDEX		COBOL	MVS	370/168	256K	X	X		X		X	X	
Unemployment Compensation for Ex-Servicemen		COBOL	MVS	370/168	256K		X		X			X	X
Unemployment Compensation for Federal Employees		COBOL	MVS	370/168	256K		X		X			X	X
MENTAL HEALTH & HOSPITALS													
Patient Data System	1975	COBOL	GCOS	DPS8		X	X		X		X		
Patient Billing	1975	COBOL	GCOS	DPS8		X	X		X		X		
Online Inventory Control	1980	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Census Online Network	1979	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Property Control	1979	COBOL	GCOS	DPS8		X	X		X		X		
Patient ID Registration	1980	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Radiation Decay Measurement	1978	FORTRAN	GCOS	DPS8			X			X		X	
Accounts Receivable	1975	COBOL	GCOS	DPS8		X	X		X			X	
Tumor Registry	1975	FORTRAN	GCOS	DPS8		X			X		X		
Antibiogram Summary	1977	FORTRAN	GCOS	DPS8		X			X			X	
Parish Prison Drug Dosage	1974	COBOL	GCOS	DPS8					X		X		
E.E.G. Inventory	1979	COBOL	GCOS	DPS8		X			X			X	
Histopathology Reporting	1976	COBOL	GCOS	DPS8		X			X			X	
School of Nursing	1974	COBOL	GCOS	DPS8		X	X		X		X		
Radiation	1978	FORTRAN	GCOS	DPS8			X			X		X	
Operating Delivery Room	1975	COBOL	GCOS	DPS8		X	X		X		X		
IV Labels	1977	COBOL	GCOS	DPS8					X		X		
DHHR Uniform Patient Data System	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Hospital Billing System	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Accounts Receivable	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Hospital Census	1979	COBOL	GCOS	DPS8		X	X		X		X		
Medical Pract. Licensing	1977	COBOL	GCOS	DPS8		X	X		X		X		
TRANSPORTATION													
Planning													
Demographics(State Planning)		COBOL FORTRAN	MVS	3031	4MB	X	X		X			X	
Encumbrance		COBOL	MVS	3031	4MB	X	X		X		X		X
Highway Planning Research		COBOL	MVS	3031	4MB	X	X		X		X		X

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
LOUISIANA (Continued)													
Object Cost		COBOL	MVS	3031	4MB	X	X		X		X		X
Component ID		COBOL	MVS	3031	4MB	X	X		X		X		X
Equal Employment Opportunity		COBOL	MVS	3031	4MB	X	X		X		X		X
Finance Accounting		COBOL	MVS	3031	4MB	X	X		X		X		X
Weight Enforcement	1979	COBOL	MVS	3031	4MB	X	X		X		X		X
Accounts Payable Data Entry	1979	COBOL	MVS	3031	4MB	X	X		X		X		X
Maintenance Project Cost		COBOL	MVS	3031	4MB	X	X		X		X		X
Maintenance Reporting System		COBOL	MVS	3031	4MB	X	X		X		X		X
Function Cost		COBOL	MVS	3031	4MB	X	X		X		X		X
Urban Planning		COBOL	MVS	3031	4MB		X		X		X		X
Soil Mechanics		COBOL	MVS	3031	4MB		X		X		X		X
Hydraulics		FORTRAN	MVS	3031	4MB				X		X		X
Geometrics		FORTRAN	MVS	3031	4MB				X		X		X
Environmental Control		COBOL	MVS	3031	4MB				X	X	X	X	X
Highway Regulator Signs		COBOL	MVS	3031	4MB	X	X			X			
Program Development Mgmt.		COBOL	MVS	3031	4MB	X	X			X			
Construction Contracts		COBOL	MVS	3031	4MB		X			X			
Urban Planning System		COBOL	MVS	3031	4MB	X	X			X			
Accounts Receivables		COBOL	MVS	3031	4MB		X		X	X		X	
Daily Journal		COBOL	MVS	3031	4MB	X			X				
Biweekly Activity Reporting	1977	COBOL	MVS	3031	4MB	X	X		X	X		X	
Equipment Management System	1978	COBOL	MVS	3031	4MB	X	X		X	X		X	X
Federal Aid Billing System	1976	COBOL	MVS	3031	4MB	X	X		X	X		X	X
Payroll System	1980	COBOL	MVS	3031	4MB		X			X	X	X	
Truck Permits System	1976	COBOL	MVS	3031	4MB	X	X		X	X		X	
Project Finance System	1973	COBOL	MVS	3031	4MB	X	X		X	X		X	
Right of Way Management	1973	COBOL	MVS	3031	4MB	X	X		X	X		X	
Purchasing System	1972	COBOL	MVS	3031	4MB	X	X		X	X	X	X	X
Earthwork	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Materials Testing	1979	COBOL	MVS	3031	4MB	X	X		X	X	X	X	
Construction Scheduling	1979	COBOL	MVS	3031	4MB	X	X		X		X		
Structures Inventory	1979	COBOL	MVS	3031	4MB	X	X		X		X		
Traffic Accidents	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Traffic Volumes	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Highways Inventory	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Inventory System	1976	COBOL	MVS	3031	4MB	X	X		X	X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
AERONAUTICS													
Airport Inventory	1980	COBOL	MVS	3031	4MB		X			X		X	X
ENVIRONMENT													
Hazardous Waste Data Management		FORTRAN		PDP 11/70	256K								
Ambient Water Quality Monitoring		FORTRAN		PDP 11/70	256K								
Water Quality Planning/ Simulation		FORTRAN		PDP 11/70	256K								
Water Quality Curve Fitting & Plotting		FORTRAN		PDP 11/70	256K								
Stream Segment Classification		FORTRAN		PDP 11/70	256K								
Water Quality Criteria		FORTRAN		PDP 11/70	256K								
Air Control Emission Inventory		COBOL	MVS	3031	6MB								
Air Control Compliance Data		COBOL	MVS	3031	6MB								
NATURAL RESOURCES													
Port Operations	1973	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Production Forecast-Oil & Gas	1979	COBOL	GCOS	DPS-8/70	64K		X		X				
Oil & Gas Production	1979	COBOL	GCOS	DPS-8/70	64K		X		X			X	
Accounting & Reporting													
Well Status	1979	COBOL	GCOS	DPS-8/70	64K		X		X			X	
Mineral Information System	1979	COBOL	GCOS	DPS-8/70	64K		X		X			X	
Well History Control	1976	COBOL	GCOS	DPS-8/70	64K	X			X				
Production History	1976	COBOL	GCOS	DPS-8/70	64K	X			X				
ENERGY													
Home Energy Audit	1979	FORTRAN	MVS	3033	16MB								
State Energy-Economy I/O Model	1979		GCOS	DPS-8/70	64K								
Pipeline Simulation	1976	FORTRAN	GCOS	DPS-8/70	32K		X			X			X
AGRICULTURE													
Food & Fertilizer	1980	COBOL 74	GCOS	DPS-8/70	30K	X			X				X
Gen. Samp. Ag. Products	1980	COBOL 74	GCOS	DPS-8/70	40K	X				X		X	
PUBLIC SAFETY													
Crime Lab Certification	1979	COBOL	EXEC 8	1100/43	32K		X		X		X		X
Criminal Disposition Rep.	1978	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
UCR, LCJIS	1980	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
CCH, LCJIS	1980	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
Accident Summary	1977	COBOL	EXEC 8	1100/43	30K	X	X		X		X		X
Fleet Operations	1977	COBOL	EXEC 8	1100/43	30K	X	X		X		X		X
Specialized Activity	1977	COBOL	EXEC 8	1100/43	40K	X	X		X		X		X
SPSS	1977	FORTRAN	EXEC 8	1100/43	40K	X	X		X		X		X

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
PMSTAX	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Drivers License	1976	COBOL	EXEC 8	1100/43	64K	X	X		X	X	X	X	
Alcoholic Beverage System	1976	COBOL	EXEC 8	1100/43	45K	X	X		X	X	X	X	
Arrest	1975	COBOL	EXEC 8	1100/43	33K	X	X		X		X		X
Trooper Daily Activity	1976	COBOL	EXEC 8	1100/43	58K	X	X		X	X	X	X	
NSF System	1978	COBOL	EXEC 8	1100/43	24K	X	X		X		X		X
Accounts Payable	1977	COBOL	EXEC 8	1100/43	24K	X	X		X		X		X
Bi-Weekly Payroll	1975	COBOL	EXEC 8	1100/43	65K	X	X		X		X		X
Municipal Supplemental	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
State Police Retirement	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Bank Reconciliation	1977	COBOL	EXEC 8	1100/43	35K	X	X		X		X		X
FBI System	1974	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Arrest Ticket Index	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Motor Vehicle	1977	COBOL	EXEC 8	1100/43	66K	X	X		X	X	X	X	
Corrections, LCJIS	1976	COBOL	EXEC 8	1100/43	65K	X	X		X	X	X	X	
Fingerprint Index, LCJIS	1976	COBOL	EXEC 8	1100/43	65K	X	X		X	X	X	X	
Tape Library	1977	COBOL	EXEC 8	1100/43	65K	X	X		X		X		X
Dealer/Sales	1978	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Programmer Activity		COBOL	EXEC 8	1100/43	25K	X	X		X		X		X
Law Enforcement Grants	1979	COBOL	BLIS	DG NOVA 3/12	64K		X			X		X	
Accident Summary Reports	1979	COBOL		DG ECLIPSE	64K		X		X		X		
CORRECTIONS													
Agri-Business													
Inventory Control	1980	BASIC		EPIC MINI	64K		X			X		X	
General Ledger	1980	BASIC		EPIC MINI	64K		X			X		X	
Accounts Payable	1980	BASIC		EPIC MINI	64K		X			X		X	
Accounts Receivable	1980	BASIC		EPIC MINI	64K		X			X		X	
Inmate Banking	1979	COBOL 68	GCOS	DPS-8/70	64K	X			X		X		X
EDUCATION													
School Lunches	1974	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Student Loans	1976	COBOL 68	GCOS	DPS-8/70	16K	X			X				X
Teacher Certification	1979	COBOL	MVS	3031	512K		X			X		X	
Teacher Retirement	1973	COBOL	GCOS	DPS-8/70		X			X		X		
State Student Incentive Grants	1980	COBOL 74	GCOS	DPS-8/70	30K	X			X		X		X
Personnel Evaluation Summary	1979	COBOL	MVS	3031	512K		X			X		X	X
Pupil Appraisal Center	1979	COBOL	MVS	3031	512K		X			X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
REGULATION													
Insurance Agents	1969	COBOL 68	GCOS	DPS-8/70	24K	X			X		X		X
Insurance Premium Tax	1969	COBOL 68	GCOS	DPS-8/70	24K	X			X		X		X
Insurance Premium & Losses	1969	COBOL 68	GCOS	DPS-8/70	24K	X			X		X		X
Corporation Fees & Taxes	1980	COBOL 74	GCOS	DPS-8/ 70	32K		X			X		X	
Medical Mapractice Insurance	1980	BASIC		APHA MICRO 100	64K		X			X		X	
REal Estate Licensing	1980	RPG	SSP	SYS 34	64K		X			X		X	
Waterwell Registration	1974	COBOL 68	GCOS	DPS-8/70	6K	X			X				
Corporation Registration	1975	COBOL 68	GCOS	DPS-8/70	32K		X			X		X	
Contractors Licenses	1974	COBOL 68	GCOS	DPS-8/70	24K	X	X		X				
ADMINISTRATION													
Employee Insurance	1977	COBOL 68	GCOS	DPS-8/70	16K	X			X				
Mailing Files	1973	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Professional Services	1980	COBOL 74	GCOS	DPS-8/ 70	32K	X			X				
Property Insurance	1980	COBOL 74	GCOS	DPS-8/ 70	16K	X			X				
Rental Properties	1980	COBOL 74	GCOS	DPS-8/ 70	32K	X			X				
WILDLIFE & FISHERIES													
Fish & Game Surveys	1975	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Fur Division	1974	FORTRAN	GCOS	DPS-8/ 70	32K	X			X				
Oysters & Waterbottoms	1974	FORTRAN	GCOS	DPS-8/ 70	56K	X			X				
OTHER													
Library Numerical Register	1975	COBOL 68	GCOS	DPS-8/70	28K	X			X				X
Library Periodicals Index	1980	COBOL 74	GCOS	DPS-8/ 70	24K	X			X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE													
FINANCE													
Appropriation Accounting		COBOL	GCOS	HON	64K	X	X		X			X	
Fund Accounting		COBOL	GCOS	HON	64K	X	X		X			X	
Vendor Payments		COBOL	GCOS	HON	64K	X	X		X				
Payroll		COBOL	GCOS	HON	64K	X	X		X				
BUDGET													
Projections-Personal Service	7/80	COBOL	GCOS	6000	40K	X	X		X				
PERSONNEL													
Exam Grading	8/81	BASIC		5110	24K		X		X	X	X	X	
Personnel Records	9/79	COBOL	GCOS	6000	60K	X	X		X		X	X	
Position Control	9/79	COBOL	GCOS	6000	30K	X	X		X		X	X	
Collective Bargaining	9/80	COBOL	GCOS	6000	30K	X	X		X				
RETIREMENT	4/81	COBOL	GCOS	6000	40K	X	X		X		X	X	
Actuarial Studies	9/78	COBOL	GCOS	6000	50K	X	X		X		X		
REVENUE			COBOL										
Income Tax Refunds			COBOL										
Sales Tax													
Withholding	9/81			HON	35K	X	X		X	X	X	X	
LOTTERY													
Instant Game Accounting	4/81	COBOL	GCOS	H 6000		X	X		X				
LEGISLATIVE													
Bill Status	REV 12/80	COBOL	GCOS	H 6000		X	X		X	X		X	
WELFARE													
Central Persons Index	1971	COBOL	GCOS	8/ 52D	88K		X	X		X		X	
Application Assistance	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Eligibility Determination	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Grant Computation	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Case Record Maintenance	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Warrant Writing	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Medicaid - MMIS													
Eligibility Determination	1976	COBOL	GCOS	8/ 52D	88K		X	X		X		X	
Vendor Payment	1978	COBOL	GCOS	8/ 52D	130K	X	X	X	X		X	X	
Utilization & Surveillance	1978	COBOL	GCOS	8/ 52D	130K	X		X	X		X		
Federal Reports	1978	COBOL	GCOS	8/52D	130K	X		X	X		X		
Case Load Management	1978	COBOL	GCOS	8/ 52D	130K	X		X	X		X		
Food Stamps	1980	COBOL	GCOS	8/ 52D	88K		X	X		X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Vocational Rehabilitation	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Nursing Home Registration	1981	COBOL	GCOS	8/52D	130K		X		X		X	X	
Purchase Services	1980	COBOL	GCOS	8/52D	35K	X	X		X				
Absent Parent Support System	1979	COBOL	GCOS	8/52D	88K		X	X		X		X	
VETERANS AFFAIRS													
On-Line Budget Control System	1981	COBOL	GCOS	8/52D	41K		X			X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance	7/81	COBOL	TDOS/COS	SU 70/6	175K		X			X		X	
Employer Accounting	10/81	COBOL	TDOS/COS	SU 70/6	96K		X			X		X	
Wage Records	10/81	COBOL	TDOS/COS	SU 70/6	85K		X			X		X	
Claimant Accounting	10/81	COBOL	TDOS/COS	SU 70/6	115K		X			X		X	
Employment Service													
ESARS	10/81	COBOL	TDOS/COS	SU 70/6	110K	X			X			X	
Computer-Assisted Job Placement	10/81	COBOL	TDOS/COS	SU 70/6	78K		X		X			X	
Administrative													
Staff Maintenance	10/81	COBOL	TDOS/COS	SU 70/6	35K	X			X		X		
Purchasing, Property Control, & Cost Accounting	10/81	COBOL	TDOS/COS	SU 70/6	88K	X			X		X		
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	GCOS	8/52D	40K	X			X		X		
Maternal & Child Care	1976	COBOL	GCOS	8/52D	40K	X	X		X		X		
Alcohol & Drug Prev. (NAPIS)	1978	COBOL	OS	370/148	35K	X			X		X		
Water Analysis (SPIFF)	1980	COBOL	OS	370/148	69K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination	1980	PL/1	OS/VS1	370/148	2M		X		X		X		
Accident Records	1981	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
Transportation Records	1981	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
Design													
Roadway Design	1980	FORTRAN		1130	32K		X		X		X		
Bridge Design	1980	FORTRAN		1130	32K		X		X		X		
Construction													
Bid Letting	1980	PL/1		370/148	2M		X		X		X		
Maintenance													
Inventories	1980	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
Fleet Movement	1980	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Administration													
Project Status	1981/2	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
ENVIRONMENT													
Waste Water Coll. & Treat.	12/79	COBOL	GCOS	8/52			X			X		X	X
Water Pollution Monitoring	12/80	COBOL	GCOS	8/52			X			X		X	
Stream & Hydro Modeling	12/80	FORTRAN	GCOS	8/52			X		X		X		
Solid Waste Disposal	6/81	COBOL	GCOS	8/52		X			X		X		
Air Pollution Monitoring	6/81	FORTRAN COBOL	GCOS	8/52		X			X		X		
Air Poll. Emission Inv. & Tab.	8/81	COBOL	GCOS	8/52		X			X		X		
Dynamic Air Pollution Model.	8/81	FORTRAN	GCOS	8/52			X		X		X		
Environment Permits		COBOL	GCOS	8/52			X			X		X	X
Hazardous Waste Tracking		BEING DEVEL	OPED, COBOL,	GCOS, 8/52,	ONLINE,	DATA	BASE						
Laboratory Management	9/81	COBOL	LEVEL 6 MOD 400	6/43	1MB		X			X		X	
Word Processing	10/81	COBOL	MOD 400	6/43	1MB		X			X		X	X
NATURAL RESOURCES													
Watercraft Licensing	1977	COBOL		HON		X	X			X	X	X	
Agent Licensing	1981	COBOL		HON			X			X	X	X	
Game & Fish Management	1974	COBOL		HON		X			X		X		
AGRICULTURE													
Food Trades Regulation	9/80	COBOL	GCOS	H 6000	24K	X	X		X				
Marketing Services	4/81	COBOL	GCOS	H 6000	24K	X	X		X		X		
PUBLIC SAFETY													
Message Switching	1977	ASSEMBLER		H 6/33	64K	X		X		X		X	
Fleet Cost Accounting	1981	COBOL		H 6/43	128K	X	X	X	X		X		
UNiform Crime Reports	1981	COBOL		H 6/43	128K	X	X	X	X		X		
Criminal History File		COBOL											
Citation Processing		COBOL		H 6000		X		X	X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1975	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Vehicle Registration	1975	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Vehicle Title	1975	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Financial Resp. Driver Hist.	1976	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Driver Exam	1978	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
EDUCATION													
Teacher Certification	1980	COBOL	GCOS	H 6000	32K	X	X		X		X		X
School Lunches	1980	COBOL	GCOS	H 6000	64K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Libraries	1979	COBOL	GCOS	H 6000	22K	X			X		X		X
Teacher Retirement	1978	COBOL	GCOS	H 6000	12K	X			X		X		
Surplus Property	1979	COBOL	GCOS	H 6000	18K	X	X		X		X		X
Vocational School Aids	1980	COBOL	CICS	370/148	60K	X	X			X		X	
Student Loans	1979	COBOL	GCOS	H 6000	20K	X			X		X		X
Student Testing	1980	FORTRAN	DOS	370/148	25K	X	X		X		X		X
REGULATION													
Banking	REV 8/81	COBOL		H 6000		X	X		X				
Insurance	1/79	COBOL		H 6000		X	X		X				
Liquor Control	1/70	COBOL	GCOS	H 6000	40K	X	X		X				
JUDICIAL													
Statistical Reports	8/78	COBOL	GCOS	H 6000	35K	X	X		X				
State Employee Training Act	8/81	FORTRAN	GCOS	H 6000	512K	X	X		X	X	X	X	
MARYLAND													
FINANCE													
Appropriation Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Fund Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
VEndor Payments	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Payroll	7/80	COBOL	OS/VS	370/158	2048K	X	X		X				X
Debt Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Cash Flow	4/75	FORTRAN	OS/VS	370/158	2048K				X		X		X
Revenue Projection	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Capital Project Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
BUDGET													
Projections-Personal Service		COBOL	OS/VS	370/158	2048K	X			X				X
PURCHASING													
Vendor File	6/74	COBOL	OS/VS	370/158	2048K	X	X		X				X
Purchase Req. Preparation	12/75	COBOL	OS/VS	370/158	2048K	X	X		X				X
PERSONNEL													
Elibility Register	1976	COBOL	OS/VS	370/158	2048K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
Personnel Records	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Position Control	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Car Pool	2/80	COBOL	MCP	B6700	1.5M		X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Benefit Calculation		COBOL	OS/VS	370/158	2048K	X	X		X				
REVENUE													
Income Tax		COBOL	OS/VS	370/158	2048K	X	X			X			
Arithmetic Audit		COBOL	OS/VS	370/158	2048K	X	X			X			
Selective Audit		COBOL	OS/VS	370/158	2048K	X	X		X				
Compare IRS Tapes		COBOL	OS/VS	370/158	2048K	X	X		X				
Balance to Employer Rep.		COBOL	OS/VS	370/158	2048K	X	X		X				
Employer Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Refunds		COBOL	OS/VS	370/158	2048K	X	X		X				
Delinquent Notices		COBOL	OS/VS	370/158	2048K	X	X		X				
Declaration Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Accounts Receivable		COBOL	OS/VS	370/158	2048K	X	X		X				
Withholding	1/79	COBOL	OS/VS	370/158	2048K	X	X			X		X	X
Sales Tax													
Arithmetic Audit		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158		X	X		X				
Delinquent Notices		COBOL	OS/VS	370/158	2048K	X	X		X				
Accounts Receivable	6/78	COBOL	OS/VS	370/158	2048K	X	X		X	X		X	X
Other Tax													
Motor Fuel		COBOL	OS/VS	370/158	2048K	X	X		X			X	X
Alcoholic Beverages		COBOL	OS/VS	370/158	2048K	X	X		X				
LOTTERY													
Gaming Control		COBOL	OS/VS	370/158	2048K	X	X		X				
LEGISLATIVE													
Bill Status		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Bill Preparation		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Statutory Retrieval		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Calendar/Journal Prep.		COBOL	OS/VS	370/158	2048K	X	X			X		X	

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MARYLAND (Continued)													
WELFARE													
Central Persons Index		COBOL	OS/VS	370/158	1024K	X	X			X	X	X	X
Medicaid													
Eligibility Determination		COBOL	OS/VS	370/158	1024K	X	X			X	X	X	X
Vendor Payment		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Federal Reports		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Administrative		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Food Stamps		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Vocational Rehabilitation		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Nursing Home Registration		COBOL	OS/VS	370/158	1024K	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Employer Accounting		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Wage Records		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Claimant Accounting		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Employment Service													
ESARS		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Computer Assisted Job Placement		COBOL	OS/VS	370/158	1024K	X	X		X			X	
OSHA		COBOL	OS/VS	370/158	1024K	X	X		X			X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Financial Aids		COBOL	OS/VS	370/158	1024K	X	X		X		X		
TRANSPORTATION													
Planning	11/76	FORTRAN	MCP	6738	1.5M		X		X		X		
Roadway Design (RDS)	11/76	FORTRAN	MCP	6738	1.5M		X		X		X		
Bid Letting	10/77	COBOL	MCP	6738	1.5M		X		X				
Proj. Construction Mgmt.	7/77	COBOL	OS/VS	370/158	2048K	X			X				
Maintenance	9/77	COBOL	OS/VS	370/158	2048K				X		X		
Inventories	10/76	COBOL	OS/VS	370/158	2048K				X		X		
Resource Allocation	5/76	COBOL	OS/VS	370/158	2048K	X	X		X				
Project Status	1976	COBOL	MCP	6738	1.5M		X		X	X		X	
ENVIRONMENT													
Noise & Radiation Monitoring	4/76	FORTRAN	OS/VS	370/158	160K		X		X				
Air Pollution Monitoring		FORTRAN		H 316	12K	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/VS	370/158	2048K	X	X		X			X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
Fish/Hunt Licensing		COBOL	OS/VS	370/158	2048K	X	X		X				
Forest Resources Masnagement		COBOL	OS/VS	370/158	2048K	X	X		X				
Water Resources Management		COBOL	OS/VS	370/158	2048K	X	X		X				
Game & Fish Management		COBOL	OS/VS	370/158	2048K	X	X		X				
PUBLIC SAFETY													
Message Switching	10/79	COBOL	DOS/VS	370/158	2.5M	X	X			X		X	
Field Contact Reports	6/76	COBOL	MVS	370/158	5M	X	X		X				
Uniform Crime Reports	2/77	COBOL	MVS	370/158	5M	X	X		X		X		
Stolen Property File	10/79	COBOL	DOS/VS	370/158	2.5M		X			X		X	
Warrant Control	10/79	COBOL	DOS/VS	370/158	2.5M		X			X		X	
Indexing	2/75	COBOL	DOS/VS	370/158	2.5M	X	X		X	X		X	X
CORRECTIONS													
Inmate Records	6/80	ALC	DOS/VS	370/158	2.5M	X	X		X	X		X	
Prisoner Inventory Control	6/80	ALC	DOS/VS	370/158	2.5M		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Vehicle Registration	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Vehicle Title	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Financial Respon. Driver Hist.	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Driver Exam	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
EDUCATION													
Student Accounting		COBOL	EXEC 8	U 1106	262K	X			X		X		
Teacher Certification	6/76	COBOL	EXEC 8	U 1106	262K	X		X	X		X		
Teacher Retirement		COBOL	OS/VS	370/158	1024K	X		X	X		X		
Vocational Rehabilitation		COBOL	OS/VS	370/158	1024K	X		X	X		X		
State Aid to Schools		COBOL	EXEC 8	U 1106	262K	X		X	X		X		
School Dist. Staff Stat.		COBOL	EXEC 8	U 1106	262K	X		X	X		X		
Financial Management	7/80	IMAGE 3000		HP 3000			X			X		X	
High School Equiv. Program		COBOL	EXEC 8	U 1106	262K	X			X		X		
Statewide Testing		COBOL	OS/VS	370/158	1024K	X		X	X		X		
Special Educ. Info. Sys.		COBOL	OS/VS	370/158	1024K	X		X	X		X		
JUDICIAL													
Criminal Court Scheduling	11/76	COBOL	OS/VS	370/158	2048K		X			X		X	
Judge Assignments	5/77	COBOL	OS/VS	370/158	2048K		X		X		X		
Statistical Reports		COBOL	OS/VS	370/158	2048K	X	X		X				
Juvenile Court Scheduling	8/77	COBOL	OS/VS	370/158	2048K		X			X		X	X
Traffic Court Scheduling	11/77	COBOL	OS/VS	370/158	2048K		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS													
FINANCE													
Appropriation Accounting		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Fund Accounting		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Bank Accounting		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Check Reconciliation		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Vendor Payments		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Payroll		COBOL	OS/VS1	370/3031	3M	X	X		X				
Revenue Projection		COBOL		370/3031	3M	X	X		X		X		
Revenue Sharing		COBOL		370/3031	3M	X	X		X				
BUDGET													
Request Form Preparation		COBOL		370/3031	3M	X	X		X	X		X	
Projections-Personal Service		COBOL		370/3031	3M	X	X		X	X		X	
Projections-Other		COBOL		370/3031	3M	X	X		X	X			
PERSONNEL													
Exam Grading		COBOL		370/3031	3M	X	X		X			X	
Eligibility Register		COBOL		370/3031	3M	X	X		X	X		X	
Personnel Records		COBOL		370/3031	3M	X	X		X	X		X	
Position Control		COBOL		370/3031	3M	X	X		X	X		X	
Exam Validation		COBOL		370/3031	3M	X	X		X	X		X	
RETIREMENT													
Teachers Retirement		COBOL		370/3031	3M	X	X		X		X		
REVENUE													
Income Tax		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Selective Audit		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Compare IRS Tapes		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Employer Accounting		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Fund Accounting		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Refunds		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Delinquent Notices		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Declaration Accounting		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Accounts Receivable		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Sales Tax													
Arithmetic Audit		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Delinquent Notices		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Accounts Receivable		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS (Continued)													
Other Tax													
Motor Fuel		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Tobacco		COBOL	OS	1100/12	524K	12	28	1	X		X		
Inheritance		COBOL	OS	1100/12	524K	12	28	1	X		X		
Federal Change System		COBOL	OS	1100/12	524K	12	28	1	X		X		
Estate Tax System		COBOL	OS	1100/12	524K	12	28	1	X		X		
Public Relations Press Release		COBOL	OS	1100/12	524K	12	28	1	X		X		
Corporate Tax System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Business Financial Systems		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Audit System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Public Disclosure System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Liability System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Cash Flow System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Business N/A System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Wage Reporting System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Special Fuels System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Motor Carrier Decal & License System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Cigarette License System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Inheritance Tax Bill System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Lock Box System		COBOL	OS	1100/82	1.5M	16	44	1	X		X	X	
Local Tax Recap System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Central Registration System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Corporate Billing System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Inquiry Control Taxpayer Assistance		COBOL	OS	1100/82	1.5M	16	44	1	X			X	
LOTTERY													
Gaming Operation		PL/1 ASSEMBLER	DOS	371/35 371/38	250K 250K	X X	X X		X X	X X	X X	X X	
LEGISLATIVE													
Bill Status		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Bill Preparation		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Statutory Retrieval		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Type Composition		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Calendar/Journal Preparation		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
WELFARE													
Central Persons Index		COBOL	OS/VS1	370/148	1M	X	X		X				
Grant Computation		COBOL	OS/VS1	370/148	1M	X	X		X				
Case Record Maintenance		COBOL	OS/VS1	370/148	1M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS (Continued)													
Warrant Writing		COBOL	OS/VS1	370/148	1M	X	X		X				
Payment-in-Kind		COBOL	OS/VS1	370/148	1M	X	X		X				
Medicaid		COBOL	OS/VS1	370/148	1M	X	X		X				
Vendor Payment		COBOL	OS/VS1	370/148	1M	X	X		X				
Utilization & Surveillance		COBOL	OS/VS1	370/148	1M	X	X		X				
Federal Reports		COBOL	OS/VS1	370/148	1M	X	X		X				
Case Load Managment		COBOL	OS/VS1	370/148	1M	X	X		X				
Administrative		COBOL	OS/VS1	370/148	1M	X	X		X				
Food Stamps		COBOL	OS/VS1	370/148	1M	X	X		X	X			
Nursing Home Registration		COBOL	OS/VS1	370/148	1M	X	X			X			
Bendex Update		COBOL	OS/VS1	370/148	1M	X	X			X			
Appeals System		COBOL	OS/VS1	370/148	1M	X	X			X			
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS	1100/42	400K		X	X	X	X	X	X	
Employer Accounting		COBOL	OS	1100/42	400K			X					
Wage Records		COBOL	OS	1100/42	400K			X					
Claimant Accounting		COBOL	OS	1100/42	350K	X	X		X	X	X	X	
Employment Service		COBOL	OS	1100/42	300K		X		X	X	X	X	
ESARS		COBOL	OS	1100/42	400K	X	X		X	X	X	X	
Computer-Assisted Job Placement		COBOL	OS	1100/42	400K		X		X	X	X	X	
Federal Systems		COBOL	OS	1100/42	200K	X			X		X		
Tax Accounting		COBOL	OS	1100/42	400K		X		X	X	X	X	
Job Matching		COBOL	OS	1100/42	400K		X		X	X	X	X	
Job Insurance Payment System		COBOL	OS	1100/42	400K		X		X	X	X	X	
Claim System		COBOL	TDOS	70/61	350K	X			X	X	X	X	
Employment and Wages		COBOL	OS	1100/42	300K	X		X	X	X	X		
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Demographics		FORTRAN COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Accident Records		FORTRAN COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Design													
Roadway Design		ICETRAN FORTRAN	OS/DS-1	370/148	1M	4	1.8B		X		X		
Bridge Design		FORTRAN	OS/DS-1	370/148	1M	4	1.8B		X		X		
Construction		COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Bid Letting		COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS (Continued)													
Specification Writing		COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Maintenance													
Inventories		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
ENVIRONMENT													
Water Distribution		RPG	DOS/VS	370/125	512K	X	X		X	X	X	X	
Solid Waste Disposal		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Solid Waste Recycling Sys.		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Hazardous Waste System		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Pesticide Certif. Licens Sys.		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Fish/Hunt Licensing		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
LAND USE													
Recreation Location & Facilities		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MASTER V4.2	CDC 3500	262K	X	X		X		X	X	
Vehicle Registration		COBOL	MASTER V4.2	CDC 3500	COMB	X	X		X		X	X	
Vehicle Title		COBOL	MASTER V4.2	CDC 3500	COMB	X	X		X		X	X	
Driver Exam		COBOL	MASTER V4.2	CDC 3500	COMB	X	X		X		X	X	
Dealer Repair		COBOL	MASTER V4.2	CDC 3500	COMB				X		X		
Merit System		COBOL	MASTER V4.2	CDC 3500	COMB				X		X		
Accidents		COBOL	MASTER V4.2	CDC 3500	COMB				X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN													
FINANCE													
Appropriation Accounting		COBOL	MCP	B 7800					X				X
Fund Accounting		COBOL	MCP	B 7800					X				X
Bank Accounting		COBOL	MCP	B 7800					X				X
Check Reconciliation		COBOL	MCP	B 7800					X				X
Vendor Payments		COBOL	MCP	B 7800					X				X
Payroll		COBOL	MCP	B 7800					X				X
Debt Accounting		COBOL	MCP	B 7800					X				X
Investment Analysis		TIME/SHARE								X		X	
Investment Portfolio Inventory		TIME/SHARE								X		X	
Cash Flow		TIME/SHARE								X		X	
Revenue Projection		COBOL	MCP	B 7800					X				X
Revenue Sharing		COBOL	MCP	B 7800					X				X
Federal Aid Control System		COBOL	MCP	B 1724					X			X	X
BUDGET													
Projections-Other		COBOL	OS	370			X			X			X
Manipulation		FORTRAN		CDC 6500						X			X
PURCHASING													
Procurement Schedule-Drug		COBOL	MCP	B 7800			X		X				X
Inventory - Local Stocking		COBOL	MCP	B 7800					X	X			X
PERSONNEL													
Exam Grading		RPG		1800 PERTEC					X				X
Eligibility Register		COBOL	MCP	B 7800					X			X	X
Personnel Records		COBOL	MCP	B 7800					X				X
Skills Inventory		COBOL	MCP	B 7800					X				X
Position Control		COBOL	MCP	B 7800					X				X
Trend Analysis		RPG		1800 PERTEC					X				X
Exam Validation		RPG		1800 PERTEC					X				X
Collective Bargaining		RPG		1800 PERTEC					X				X
Leave Records		COBOL	MCP	B 7800					X				X
RETIREMENT													
Member Accounting		COBOL	MCP	B 1700					X			X	X
Fund Accounting		COBOL	MCP	B 1700					X				X
Benefit Calculation		COBOL	MCP	B 1700					X				X
Check Reconciliation		COBOL	MCP	B 1700					X				X
Investment Analysis		COBOL	MCP	B 1700					X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Actuarial Studies		COBOL	MCP	B 1700					X				X
Pension Payroll		COBOL	MCP	B 1700					X			X	X
REVENUE													
Income Tax		COBOL	MCP	B 7800					X			X	X
Arithmetic Audit		COBOL	MCP	B 7800					X			X	X
Selective Audit		COBOL	MCP	B 7800					X				X
Compare IRS Tapes		COBOL	MCP	B 7800					X				X
Balance to Employer Reports		COBOL	MCP	B 7800					X				X
Employer Accounting		COBOL	MCP	B 7800					X				X
Fund Accounting		COBOL	MCP	B 7800					X				X
Refunds		COBOL	MCP	B 7800					X	X			X
Delinquent Notices		COBOL	MCP	B 7800					X			X	X
Declaration Accounting		COBOL	MCP	B 7800					X				X
Accounts Receivable		COBOL	MCP	B 7800					X				X
Sales Tax		COBOL	MCP	B 7800					X	X			X
Arithmetic Audit		COBOL	MCP	B 7800					X	X			X
Fund Accounting		COBOL	MCP	B 7800					X	X			X
Delinquent Notices		COBOL	MCP	B 7800					X	X			X
Accounts Receivable		COBOL	MCP	B 7800					X	X			X
Other Tax													
Motor Fuel		COBOL	MCP	B 7800					X	X			X
Tobacco		COBOL	MCP	B 7800					X	X			X
Inheritance		COBOL	MCP	B 7800					X	X			X
LOTTERY													
Gaming Control		COBOL	DOS	360/40									
LEGISLATIVE													
Bill Status (Partial)		COBOL	MCP	B7800					X				
WELFARE													
Central Persons Index		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Application Assistance		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Eligibility Determination		COBOL	NPS	66 DPS5			X		X	X			X
Grant Computation		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Case Record Maintenance		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Warrant Writing		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Payment-in-Kind		COBOL	GCOS/TPS	66 DPS5			X		X	X			X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Medicaid		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Vendor Payment		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Utilization & Surveillance		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Federal Reports		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Case Load Management		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Administrative		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Food Stamps (Central Acctg)		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Vocational Rehabilitation		COBOL	GCOS/TPS	66 DPS5			X		X				X
Nursing Home Registration		COBOL	GCOS/TPS	66 DPS5			X		X				X
Foster Home		COBOL	GCOS/TPS	66 DPS5			X		X				X
VETERANS AFFAIRS													
Bonus Payments		COBOL	MCP	B 7800					X				X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS/VS1	370/158					X				X
Employer Accounting		COBOL	OS/VS1	370/158					X				X
Wage Records		COBOL	OS/VS1	370/158					X				X
Claimant Accounting		COBOL	OS/VS1	370/158					X			X	X
Employment Service		COBOL	OS/VS1	370/158					X			X	X
ESARS		COBOL	OS/VS1	370/158					X				X
Computer-Assisted Job Placement		COBOL	OS/VS1	370/158					X				X
Administrative		COBOL	OS/VS1	370/158					X				X
Staff Maintenance		COBOL	OS/VS1	370/158					X				X
Workmen's Compensation		COBOL	MCP	B 1800					X	X			X
PUBLIC HEALTH													
Vital Statistics		COBOL	GECOS	H66/DPS5			X		X				X
Licensing & Inspection		COBOL	GECOS	H66/DPS5			X		X				X
Registries (Occup. & Disease)		COBOL	GECOS	H66/DPS5			X		X				X
Maternal & Child Care		COBOL	GECOS	H66/DPS5			X		X				X
Clinical Laboratory		PACKADE	SERVICE BUREAU	AMDAHL					X	X			X
Financial Aids		COBOL	GECOS	H66/DPS5			X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MCP	B 1800					X	X			X
Hospital Administrative System		COBOL	MCP	B 1800					X	X			X
Patient Information Proc. Sys.		COBOL	MCP	B 1800					X	X			X
Medical Records System		COBOL	MCP	B 1800					X	X			X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination		COBOL FORTRAN	MCP	B 7700					X	X			X
Demographics		COBOL FORTRAN	MCP	B 7700					X	X			X
Accident Records		COBOL FORTRAN	MCP	B 7700					X	X			X
Transportation Records		COBOL FORTRAN	MCP	B 7700					X	X			X
Right-of-Way		COBOL FORTRAN	MCP	B 7700					X				X
Analytical Photogrametry		COBOL FORTRAN	MCP	B 7700					X	X			X
Design		FORTRAN	MCP	B 7700					X	X			X
Roadway Design		FORTRAN	MCP	B 7700					X	X			X
Bridge Design		FORTRAN	MCP	B 7700					X	X			X
Construction		FORTRAN	MCP	B 7700					X	X			X
Material Standards		FORTRAN	MCP	B 7700					X	X			X
Bid Letting		COBOL	MCP	B 7700					X	X			X
Specification Writing		ALGOL	MCP	B 7700					X	X			X
Maintenance													
Inventories		COBOL	MCP	B 7700			X		X			X	X
Fleet Movement		COBOL	MCP	B 7700			X		X			X	X
Administration													
Concurrent Audit		COBOL	MCP	B 7700			X		X			X	X
Project Status		COBOL	MCP	B 7700			X		X			X	X
AERONAUTICS													
Licensing		COBOL	MCP	B 7700			X		X			X	X
ENVIRONMENT													
Water Filtration		COBOL	MCP	B 7700			X		X			X	X
Water Distribution		COBOL	MCP	B 7700			X		X			X	X
Waste Water Coll. & Treat.		COBOL	MCP	B 7700			X		X			X	X
Water Pollution Monitoring		COBOL	MCP	B 7700			X					X	X
Flood Control & Hydro Mon.		FORTRAN	MCP	B 7700					X				X
Stream & Hydro Modeling		FORTRAN	MCP	B 7700					X				X
Solid Waste Disposal		COBOL	MCP	B 7700					X				X
Air Pollution Monitoring		FORTRAN COBOL	MCP/SCOPE	B 7700 CDC 6500					X			X	X
Air Poll. Emission Inv. & Tab.		COBOL							X			X	X
Dynamic Air Poll. Modeling		FORTRAN	SCOPE	CDC 6500					X			X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MCP	B 7700					X			X	
Snowmobile Licensing		COBOL	MCP	B 7700					X			X	
Fish/Hunt Licensing		COBOL	MCP	B 7700					X			X	
Forest Resources Management		COBOL	MCP	B 7700					X			X	
Forest Protection		COBOL	MCP	B 7700					X		X	X	
Park Operations		ALGOL	MCP	B 7700					X		X	X	
Water Resources Management		FORTRAN	MCP	B 7700					X		X	X	
Game & Fish Management		COBOL	MCP	B 7700					X		X	X	
Mineral Resources Management		COBOL	MCP	B 7700					X		X	X	
ENERGY													
Modeling		FORTRAN	SCOPE	CDC 6500			X		X			X	X
AGRICULTURE													
Food Trades Regulation	1976	COBOL	MCP	B 7800		X			X				X
Animal Disease Control	1978	COBOL	MCP	B 1855		X			X				X
Plant Disease Control	1976	COBOL	MCP	B 7800			X			X		X	X
Marketing Services (Licensing)	1972	COBOL	MCP	B 7800		X			X				X
PUBLIC SAFETY													
Message Switching		COBOL	MCP	B 6700			X			X			X
Fleet Cost Accounting		COBOL	MCP	B 6700			X		X		X		X
Field Contact Reports		COBOL	MCP	B 6700			X		X		X		X
M. O. Files		COBOL	MCP	B 6700			X		X		X		X
Uniform Crime Reports		COBOL	MCP	B 6700			X		X		X		X
Stolen Property File		COBOL	MCP	B 6700			X		X		X		X
Criminal History File		ALGOL	MCP	B 6700			X			X		X	X
Warrant Control		ALGOL	MCP	B 6700			X			X		X	X
Fingerprint Analysis		COBOL	MCP	B 6700			X		X		X		X
CORRECTIONS													
Inmate Records		COBOL DMS II	MCP	B 1800			X			X		X	X
Prisoner Inventory Control		COBOL DMS II	MCP	B 1800			X			X		X	X
Trust Fund Accounting		RUNS AT MENTAL HLTH	MCP	B 1800			X		X	X	X	X	
Inventory Control		COBOL DMS II	MCP	B 1800			X		X		X		
Prison Industries		COBOL SERV BUR	MCP	B 1800 B 4700			X			X		X	
Rehabilitation		COBOL DMS II	MCP	B 1800			X			X		X	X
Caseload Management		COBOL DMS II	MCP	B 1800			X			X		X	X
Corrections Management INformation System		COBOL DMS II	MCP	B 1800			X			X		X	X

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MCP	B 7800			X		X			X	X
Vehicle Registration		COBOL	MCP	B 7800			X		X			X	X
Vehicle Title		COBOL	MCP	B 7800			X		X			X	X
Financial Resp. Driver Hist.		COBOL	MCP	B 7800			X		X			X	X
Driver Exam		COBOL	MCP	B 7800			X		X			X	X
Vehicle Inspection		COBOL	MCP	B 7800			X		X			X	X
Elections Administration		COBOL	MCP	B 7800			X		X			X	X
Mechanic Certification		COBOL	MCP	B 7800			X		X			X	X
EDUCATION													
Student Accounting		COBOL	DOS	H 3200			X		X			X	X
School Aids		COBOL	DOS	H 3200			X		X				X
Teacher Certification		COBOL	DOS	H 3200			X		X			X	X
School Lunches		COBOL	DOS	H 3200			X		X				X
Libraries		COBOL	DOS	H 3200			X		X				X
Teacher Retirement		COBOL	DOS	H 3200			X		X				X
Surplus Property		COBOL	DOS	H 3200			X		X				X
Vocational School Aids		COBOL	DOS	H 3200			X		X				X
Student Loans		COBOL	DOS	H 3200			X		X			X	X
Student Testing		COBOL	DOS	H 3200			X		X				X
Vocational Rehabilitation		COBOL	DOS	H 3200			X		X				X
Federal Grants & Credit Letters		COBOL	DOS	H 3200			X		X				X
Library Admin. Services		COBOL	DOS	H 3200			X		X				X
K-12 District Summaries		COBOL	DOS	H 3200			X		X				X
REGULATION													
Banking		COBOL	MCP	B 6800			X		X		X		X
Insurance		COBOL	MCP	B 6800			X		X		X		X
Public Utility		FORTRAN	SCOPE	CDC 6500			X			X		X	X
Savings & Loan		COBOL	MCP	B 6800			X		X				X
Liquor Control (integrated system)		COBOL	MCP	B 6800 B 1900			X		X			X	X
Professional Licensing (L & R)		COBOL	MCP	B 1700			X		X				X
Statewide Voter Registration (SOS)		COBOL	MCP	B 7800			X		X				X
JUDICIAL													
Docketing		COBOL	MCP	B 6800						X			
Judge Assignments		COBOL	MCP	B 6800						X			
Statistical Reports		COBOL	MCP	B 6800						X			
Juvenile Work		COBOL	MCP	B 6800								X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA													
FINANCE													
Appropriation Accounting	1979	BAL/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Fund Accounting	1979	BAL/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Outstanding Orders	1979	BAL/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Vendor Payments	1979	BAL/COBOL	OS	370/168	1000X	X	X		X	X	X	X	X
Payroll	1979	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	X
Debt Accounting				UNIV OF MN CYBER 70									
Investment Analysis				SERV BUR									
Investment Protfolio Inventory				SERV BUR									
Cash Florw				UNIV OF MN									
Revenue Projection				UNIV OF MN									
Fixed Asset Accounting	1973	COBOL	OS	370/168	1000K	X	X		X		X		
BUDGET													
Request Form Preparation	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Document Preparation	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Projections-Personal Service	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Projections-Other	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Modeling	SERV BUR												
PURCHASING													
Specification File	6/70	COBOL	MVS	370	50K	X	X		X		X		
Vendor File	6/70	COBOL	MVS	370	50K	X	X		X		X		
Bid Tabulation	6/70	COBOL	MVS	370	50K	X	X		X		X		
PERSONNEL													
Exam Grading	1979	ASSEM/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Eligioility Register	1979	ASSEM/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
PErsonnel Records	1978	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	X
Position Control	1978	ASSEM/COBOL	OS	370/158	1000K	X	X		X		X	X	X
Exam Validation	1980	FORTRAN	OS	370/168	1000K	X	X		X	X	X	X	X
Collective Bargaining	ONGOING	ASIST	OS	370/168	1000K	X	X		X		X		
Leave Records	PART OF PAYROLL	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	
Social Security Acctg & Rptg.	1979	COBOL	OS	370/168	1000K	X	X		X		X		X
RETIREMENT													
Member Accounting	1977	COBOL	OS/VS	370/168	100K	X	X	X	X		X		X
Fund Accounting	1976	COBOL	OS/VS	370/168	100K	X	X	X	X		X		X
Actuarial Studies	1977	COBOL	OS/VS	370/168	100K	X	X	X	X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
REVENUE													
Income Tax													
Arithmetic Audit	2/81	BAL	MVS	370	256K		X		X	X	X		
Selective Audit	9/81	BAL	MVS	370	128K	X	X		X		X		
Employer Accounting	6/81	COBOL	MVS	370	200K	X	X		X		X		
Refunds	2/81	BAL	MVS	370	256K	X	X		X		X		
Delinquent Notices	7/81	COBOL	MVS	370	128K	X	X		X	X		X	
Declaration Accounting	10/80	COBOL	MVS	370	128K	X	X		X	X		X	
Accounts Receivable	8/80	COBOL	MVS	370	300K	X	X		X	X		X	
Sales Tax	9/72	COBOL	MVS	370	200K	X	X		X	X		X	
Arithmetic Audit	9/72	COBOL	MVS	370		X	X		X	X		X	
Fund Accounting	9/72	COBOL	MVS	370		X	X		X	X		X	
Delinquent Notices		COBOL	MVS	370		X	X		X	X		X	
Accounts Receivable	8/80	COBOL	MVS	370	300K	X	X		X	X		X	
Other Tax													
MOtor Fuel	8/77	COBOL	MVS	370	128K	X	X		X		X		
Inheritance	9/80	COBOL	MVS	370	128K	X	X		X	X		X	
Gross Receipts	1/81	BAL	MVS	370	128K	X	X		X	X		X	
LEGISLATIVE													
Bill Status	8/76	COBOL	MVS	370	128K	X	X		X	X		X	
Bill Preparation	8/76	COBOL	MVS	370	128K	X	X		X	X		X	
Statutory Retrieval	8/76	COBOL	MVS	370	128K	X	X		X	X		X	
WELFARE													
Central Persons Index	1975	COBOL	OS/VS2	370/168	256K	X	X		X		X		X
Eligibility Determination	1975	COBOL	OS/VS2	370/168	256K	X	X		X		X		X
Case Record Maintenance	1977	COBOL	OS/VS2	370/168	256K	X	X		X				X
Warrant Writing	1975	COBOL	OS/VS2	370/168	300K	X	X		X				X
Medicaid	1975	COBOL	OS/VS2	370/168	300K	X	X		X			X	X
Eligibility Determination	1975	COBOL	OS/VS2	370/168	256K	X	X		X	X	X	X	X
Vendor Payment	1975	COBOL	OS/VS2	370/168	300K	X	X		X		X		X
Utilization & Surveillance	1975	COBOL	OS/VS2	370/168	300K	X	X		X		X		X
Federal Reports	1975	COBOL	OS/VS2	370/168	300K	X	X		X				X
Case Load Management	1975	COBOL	OS/VS2	370/168	256K	X	X		X			X	X
Nursing Home Registration	1975	COBOL	OS/VS2	370/168	256K	X	X		X				X
Child Support System	1977	COBOL	OS/VS2	370/168	150K	X	X	X	X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/VS	370/168	312K	X	X		X		X		
Employment Service													
ESARS		STANDARD FEDERAL PACKAGES (TAPES)											
Computer-Assisted Job Placement		STANDARD FEDERAL PACKAGES (TAPES)											
Administrative													
Purchasing, Property Control, and Cost Accounting		STANDARD FEDERAL PACKAGES (TAPES)											
PUBLIC HEALTH													
Vital Statistics	1981	COBOL	OS/VS2	370/168	200K	X	X		X		X		X
licensing & Inspection	1980	COBOL	OS/VS2	370/168	100K	X	X		X		X		X
Maternal & Child Care	1974	COBOL	OS/VS2	370/168	200K	X	X		X		X		X
Services for Children with Handicaps	1979	BAL/COBOL	OS/VS2	370/168	250K	X	X		X		X		X
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	OS/VS2	370/168	150K	X	X		X				
Accident Records		COBOL	OS/VS2	370/168	80K		X		X				
Transportation Records		COBOL	OS/VS2	370/168	100K				X		X		
Right-of-Way		COBOL	OS/VS2	370/168	150K	X	X		X				
Analytical Photogrametry		ASSEMBLER	OS/VS2	370/168	100K	X	X		X				
Design													
Roadway Design		FORTRAN ASSEM PKG	OS/VS2	370/168	150K		X			X		X	
Bridge Design		FORTRAN	OS/VS2	370/168	100K				X				
Construction													
Material Standards		COBOL	OS/VS2	370/168	100K				X				
Bid Letting		COBOL	OS/VS2	370/168	1000K				X				
Specification Writing		COBOL	OS/VS2	370/168	150K	X	X		X				
Maintenance													
Inventories		COBOL	OS/VS2	370/168	100K	X	X			X		X	
Administration													
Concurrent Audit		COLOL	OS/VS2	370/168	100K	X			X				
Project Status		COBOL	OS/VS	370/168	150K	X	X			X		X	
AERONAUTICS													
Licensing	9/78	COBOL	OS/MVS	370/168	100K	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1980	COBOL	OS	370		X	X		X		X		X
Snowmobile Licensing	1980	COBOL	OS	370		X	X		X		X		X
Fish/Hunt Licensing	1978	COBOL	OS	370		X	X		X		X		
Forest Resources Management	1981	FORTRAN	OS	370		X	X		X		X		
Forest Protection	1978	SPECIAL PACKAGE . . . FEDERAL								X		X	X
Park Operations	1977	COBOL	OS/VS	370		X	X		X		X		X
Water Resources Management	1981	COBOL	OS/VS	370/168		X	X		X				X
Land Resources Management	1976	COBOL	OS/VS	370/168		X	X		X				X
Game & Fish Management	1976	COBOL	OS/VS	370/168		X	X		X				X
Law Enforcement	1973	COBOL	OS/VS	370/168		X	X		X				
Forest Inventory	1982	FORTRAN	OS/VS	370/168		X	X			X		X	
AGRICULTURE													
Family Farm Loan	1981	COBOL	OS	TI 990			X			X		X	X
Pesticides	1981	COBOL	VS	TI 990			X			X		X	X
PUBLIC SAFETY													
Message Switching	1975	COMTEN ASSEMBLER	CTAM NCP	476 COMTEN		X	X			X		X	
Unfirom Crime Reports	1975	COBOL	OS	370		X	X		X	X	X	X	X
Stolen Property File	1975	ASSEMBLER	OS	370		X	X			X		X	X
Criminal History File	1976	COBOL	OS	370		X	X		X	X	X	X	X
Warrant Control	1975	ASSEMBLER	OS	370		X	X			X		X	X
Bicycle Registration	1979	ASSEMBLER	OS	370		X	X		X	X	X	X	X
Patrol Activities	1980	ASSEMBLER	OS	370		X	X		X	X	X	X	X
CORRECTIONS													
Inmate Records	1977	ASSEMBLER	OS	370		X	X		X	X	X	X	X
Prisoner Inventory Control	1977	ASSEMBLER	OS	370		X	X		X	X	X	X	X
Caseload Management	1977	ASSEMBLER	OS	370		X	X		X	X	X	X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1968	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
Vehicle Registration	1972	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
Vehicle Title	1972	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
Financial Respon. Driver Hist.	1968	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
EDUCATION													
Student Accounting	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
School Aids	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Teacher Certification	1977	COBOL	OS	370/168	1000K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
School Lunches	1980	COBOL	OS	370/168	1000K	X	X		X		X		X
Libraries	1981	COBOL	OS	CYBER 70	1000K	X	X		X	X	X	X	X
Vocational School Aids	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Student Testing	1980	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Vocational Rehabilitation	1975	COBOL	OS	370/168	1000K	X	X		X		X		X
School Financial Management	1977	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Personnel Payroll	1979	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Educational Levies	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Ed. Student Support System	1981/82	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
REGULATION													
Professional Licensing	2/81	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	X
MISSISSIPPI													
FINANCE													
Bank Accounting		COBOL	MVS	370/158					X				
Check Reconciliation		COBOL	MVS	370/158					X				
Outstanding Orders		COBOL	MVS	370/158					X				
Vendor Payments		COBOL	MVS	370/158					X				
Payroll		COBOL	MVS	370/158					X				
Cash Flow		COBOL	MVS	370/158					X				
PURCHASING													
Bid Tabulation		COBOL	MVS	370/158		X			X				
Inventory		COBOL	MVS	370/158		X			X				
PERSONNEL													
Position Control		COBOL	MVS	370/158		X			X				
RETIREMENT													
Member Accounting		COBOL	MVS	370/158		X			X				X
Benefit Calculation		COBOL	MVS	370/158		X			X				X
Check Reconciliation		COBOL	MVS	370/158		X			X				X
REVENUE													
Income Tax													

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSISSIPPI (Continued)													
Arithmetic Audit		COBOL	MVS	370/158		X			X				X
Selective Audit		COBOL	MVS	370/158		X			X				X
Compare IRS Tapes		COBOL	MVS	370/158		X			X				X
Balance to Employer Reports		COBOL	MVS	370/158		X			X				X
Employer Accounting		COBOL	MVS	370/158		X			X				X
Fund Accounting		COBOL	MVS	370/158		X			X				X
Refunds		COBOL	MVS	370/158		X			X				X
Delinquent Notices		COBOL	MVS	370/158		X			X				X
Accounts Receivable		COBOL	MVS	370/158		X			X				X
Sales Tax													
Arithmetic Audit		COBOL	MVS	370/158		X			X				X
Fund Accounting		COBOL	MVS	370/158		X			X				X
Delinquent Notices		COBOL	MVS	370/158		X			X				X
Accounts Receivable		COBOL	MVS	370/158		X			X				X
Other Tax - Motor Fuel		COBOL	MVS	370/158		X			X				X
Tobacco		COBOL	MVS	370/158		X			X				X
Franchise		COBOL	MVS	370/158		X			X				X
LEGISLATIVE													
Bill Status		BAL	MVS	370/158			X			X		X	X
Bill Preparation		BAL	MVS	370/158			X			X		X	
Statutory Retrieval		BAL	MVS	370/158			X			X		X	
VETERANS AFFAIRS													
Farm and Home Loan		COBOL	MVS	370/158		X			X				
TRANSPORTATION													
Planning - Origin & Destination		COBOL	MVS	370/158		X			X				
Accident Records		COBOL	MVS	370/158		X			X				
Design - Roadway Design		FORTRAN	MVS	370/158					X				
Bridge Design		FORTRAN	MVS	370/158					X				
Construction - Bid Letting		COBOL	MVS	370/158		X			X				
PUBLIC SAFETY													
Message Switching		BAL	MVS	370/158			X			X		X	
DRIVER LICENSING - MOTOR VEHICLE													
Driver Licensing		COBOL	MVS	370/158			X		X			X	
Vehicle Registration		COBOL	MVS	370/158			X		X			X	
Vehicle Title		COBOL	MVS	370/158			X		X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI													
FINANCE													
Appropriation Accounting	1977	COBOL	OS	3031					X				
Fund Accounting	1977	COBOL	OS	3031					X				
Outstanding Orders	1977	COBOL	OS	3031					X				
Vendor Payments	1977	COBOL	OS	3031					X				
BUDGET													
Request Form Preparation	1978	COBOL	OS	3031					X				
Document Preparation	1978	COBOL	OS	3031					X				
Projections-Personal Service	1979	COBOL	OS	3031					X				
Projections-Other	1979	COBOL	OS	3031					X				
Performance Measurement	1979	COBOL	OS	3031					X				
PURCHASING													
Vendor File	1977	COBOL	OS	3031					X				
PERSONNEL													
Exam Grading	1976	FORTRAN		PDP 11/34			X		X				
Exam Validation	1977	FORTRAN		PDP 11/34			X		X				
REVENUE													
Income Tax	1979	COBOL	OS	3031					X				
WELFARE													
Income Maintenance	1981	COBOL	OS	370/158					X			X	
Central Persons Index	1981	COBOL	OS	370/158					X			X	
Application Assistance	1981	COBOL	OS	370/158					X			X	
Eligibility Determination	1981	COBOL	OS	370/158					X			X	
Grant Computation	1981	COBOL	OS	370/158					X			X	
Case Record Maintenance	1981	COBOL	OS	370/158								X	
Warrant Writing	1981	COBOL	OS	370/158					X				
Medicaid - MMIS	1979	COBOL	CONTRACTOR	OPERATED					X			X	
Food Stamps	1981	COBOL	OS										
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS	370/158									
Employment Service		COBOL	OS	370/158									
Administrative		COBOL	OS	370/158									
OSHA		COBOL	OS	370/158									
Workmen's Compensation		COBOL	OS	370/158									
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	OS	370/158					X	X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI (Continued)													
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1969	COBOL	AMD V/5						X				
Menu Planning	1969	COBOL	AMD V/5						X				
ENVIRONMENT													
Air Poll. Emission Inv. & Tab.	1974	COBOL	OS	3031					X				
NATURAL RESOURCES													
Fish/Hunt Licensing	1976	NEAT 3		NCR 100					X				
Forest Protection	1975	NEAT 3		NCR 100					X				
Land Resources Management	1978	BASIC		TEK 4051					X				
AGRICULTURE													
Animal Disease Control	1979	COBOL		AMD V/7					X				
Plant Disease Control	1979	COBOL		AMD V/7					X				
PUBLIC SAFETY													
Message Switching	1978	COBOL	OS	AMD V/5						X			
Field Contact Reports	1976	COBOL	OS	AMD V/5						X		X	
Uniform Crime Reports	1975	COBOL	OS	AMD V/5					X				
Stolen Property File	1978	COBOL	OS	AMD V/5						X		X	
Criminal History File	1977	COBOL	OS	AMD V/5						X		X	
Citation Processing	1976	COBOL	OS	AMD V/5						X		X	
Warrant Control	1978	COBOL	OS	AMD V/5						X		X	
Docketing	1973	COBOL		AMD V/5						X	X		
CORRECTIONS													
Inmate Records	1981	COBOL		370/158						X		X	
Inventory Control	1979	COBOL		370/158					X				
Juvenile Probation	1974	COBOL		370/158						X			
Adult Probation	1975	COBOL	OS	370/158						X		X	
Fire Loss Reporting	1977	COBOL	OS	AMD V/5					X				
DRIVER LICENSING - MOTOR VEHICLE													
Driver Licensing	1979	COBOL	OS	3031					X	X		X	
Vehicle Registration	1979	COBOL	OS	3031					X	X		X	
Vehicle Title	1979	COBOL	OS	3031					X	X		X	
Vehicle Inspection	1975	COBOL	OS	AMD V/5						X		X	
EDUCATION													
Teacher Certification	1969	COBOL	DOS	360/30					X				
School Lunches	1971	COBOL	DOS	360/30					X				
Vocational Rehabilitation	1969	COBOL	DOS	360/30					X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI (Continued)													
REGULATION													
Public Utility	1981	COBOL	OS	3031					X				
Liquor Control	1976	COBOL	OS	AMD V/5					X				
JUDICIAL													
Attorney Schedules	1976	COBOL	OS	AMD V/5						X		X	
MONTANA													
FINANCE													
Appropriation Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
Fund Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
Bank Accounting		COBOL	OS/MVS	3033	132K		X		X				
Check Reconciliation	1976	COBOL	OS/MVS	3033	132K	X	X		X		X		
Vendor Payments		COBOL	OS/MVS	3033	132K		X		X		X		
Payroll		COBOL	OS/MVS	3033	132K		X		X		X		
Debt Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
Investment Analysis		COBOL	OS/MVS	3033	132K	X	X		X		X		
Investment Portfolio Inventory		COBOL	OS/MVS	3033	132K	X	X		X		X		
Cash Flow		COBOL	OS/MVS	3033	132K	X	X		X		X		
Fixed Asset Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
BUDGET													
Request Form Preparation	8/76												
Document Preparation		COBOL	OS/MVS	3033	132K	X	X						
Projections-Personal Service		COBOL	OS/MVS	3033	132K	X	X		X		X		
PURCHASING													
Inventory	10/80	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	
PERSONNEL													
Position Control		COBOL	OS/MVS	3033	512K		X		X		X		
Leave Records	7/80	MARK IV	OS/MVS	3033	128K	X	X		X				
RETIREMENT													
Member Accounting		COBOL	OS/MVS	3033	132K	X	X		X		X		
Benefit Calculation	1976	COBOL	OS/MVS	3033	132K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
REVENUE													
Income Tax	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Arithmetic Audit	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Selective Audit	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Compare IRS Tapes	1/79	COBOL	OS/MVS	3033	512K	X	X		X				
Employer Accounting	1/80	COBOL	OS/MVS	3033	512K	X	X		X				
Refunds	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Delinquent Notices	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Declaration Accounting	7/78	COBOL	OS/MVS	3033	512K	X	X		X				
Accounts Receivable	1981	COBOL	OS/MVS	3033	512K	X	X		X				
Other Tax													
Motor Fuel	4/78	COBOL	OS/MVS	3033	128K	X	X		X				
Tobacco	4/78	COBOL	OS/MVS	3033	128K	X	X		X				
Severance - Crude Oil & Natural Gas	1/80	COBOL	OS/MVS	3033	128K	X	X		X				
Property Appraisal System - Industrial Machinery & Equip	1/76	COBOL	OS/MVS	3033	128K	X	X		X				
Utility	4/81	COBOL	OS/MVS	3033	128K	X	X		X				
Camper Licensing	1/77	COBOL	OS/MVS	3033	128K	X	X		X				
Child Support Enforcement Accounting System	1/78	COBOL	OS/MVS	3033	128K	X	X		X				
Store License	9/79	COBOL	OS/MVS	3033	128K	X	X		X				
Corporate License	9/79	COBOL	OS/MVS	3033	128K	X	X		X				
State Agency Bad Debt Collection	1/77	COBOL	OS/MVS	3033	128K	X	X		X				
LEGISLATIVE													
Bill Status		VENDOR	OS/MVS	3033	132K		X			X		X	
Bill Preparation		VENDOR	OS/MVS	3033	132K		X			X		X	
Statutory Retrieval		VENDOR	OS/MVS	3033	132K		X			X		X	
Calendar/Journal Prep.		VENDOR	OS/MVS	3033	132K		X			X		X	
WELFARE - HUMAN SERVICES													
Assistance Payments	4/74	COBOL	OS/MVS	3033	512K	X	X		X			X	
Vocational Rehabilitation	10/80	COBOL	OS/MVS	3033	512K		X			X		X	X
Day Care Payments	1973	COBOL	OS/MVS	3033	256K	X			X				X
Foster Care Payments	1973	COBOL	OS/MVS	3033	256K	X			X				X
Social Service Reporting	1978	COBOL	OS/MVS	3033	256K	X			X				X
Medicaid													
Eligibility Determination	1974	COBOL	OS/MVS	3033	512K	X	X					X	
Vendor Payment	1981	COBOL		B 1900	1M		X			X		X	
Utilization & Surveillance	1981		B 1900	1M		X			X		X		

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
Foster Home (IPMS)	1980	SPSS	OS/MVS	3033	512K	X			X				
Welfare Fraud Reporting	1/80	IDMS/COBOL	OS/MVS	3033	128K	X	X		X			X	
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1981	COBOL	OS/MVS	3033	512K		X		X	X		X	
Wage Records		COBOL	OS/MVS	3033			X		X			X	
Claimant Accounting	1980	COBOL	OS/MVS	3033	786K		X		X			X	
Employment Service													
ESARS	1972	COBOL	OS/MVS	3033	512K	X	X		X				
Administrative													
Purchasing, Property Control and Cost Accounting	1972	COBOL	OS/MVS	3033	128K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1978	COBOL	OS/MVS	3033	512K	X			X		X		
Licensing and Certification	1981	COBOL	OS/MVS	3033	512K	X			X				
Water Analysis Billing System	1981	COBOL	OS/MVS	3033	512K	X			X				
1099 Tax Reporting System	1981	COBOL	OS/MVS	3033	512K	X			X				
WIC Accounting System	1981	COBOL	OS/MVS	3033	512K	X	X		X				
Family Planning Info. Sys.	1981	COBOL	OS/MVS	3033	512K	X	X		X				
Critical Patient Abstract	1980	SPSS	OS/MVS	3033	1024K	X			X				
MENTAL HEALTH & HOSPITALS													
Resident Accounting	1975	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	
TRANSPORTATION													
Planning													
Accident Records	1981	PL/1	OS/MVS	3033	256K	X	X		X				X
Transportation Records	1975	PL/1	OS/MVS	3033	256K	X	X		X				X
Design													
Roadway Design	1970	FORTRAN	OS/MVS	3033	256K	X	X		X				X
Bridge Design	1970	FORTRAN	OS/MVS	3033									
Construction													
Bid Letting	1975	PL/1	OS/MVS	3033		X	X		X				X
ENVIRONMENT													
Water Pollution Monitoring		MARK IV	OS/MVS	3033	256K	X			X		X		
Air Pollution Monitoring		COBOL	OS/MVS	3033	512K	X	X		X				
Air Poll. Emission Inv. & Tab.		COBOL	OS/MVS	3033	512K	X	X		X				
Dynamic Air Pollution Modeling		FORTRAN	OS/MVS	3033	512K		X		X				
Drinking Water Supplies		COBOL	OS/MVS	3033	256K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
NATURAL RESOURCES													
Forest Resources Masnagement	1975	FORTRAN	OS/MVS	3033	256K	X			X				
Water Rights	5/80	COBOL	OS/MVS	3033	660K		X		X		X	X	
Game & Fish Management	3/80	IDMS/COBOL	OS/MVS	3033	512K		X		X	X		X	
Law Enforcement	1976	COBOL	OS/MVS	3033	256K	X			X		X		
PUBLIC SAFETY													
Message Switching	12/75	ASSEMBLER	CLAP 7	SYS 7	32K		X			X		X	
Fleet Cost Accounting	1/81	COBOL	DPPX	8100	512K		X		X	X	X	X	
Uniform Crime Reports	1/81	COBOL	OS/MVS	3033	256K	X	X		X		X		X
Criminal History File	7/81	COBOL	OS/MVS	3033	256K	X	X		X	X	X	X	X
Citation Processing	7/70	COBOL	OS/MVS	3033	256K	X	X		X		X		X
Warrant Control	3/81	COBOL	OS/MVS	3033	256K		X						
CORRECTIONS													
Inmate Records	1975	COBOL	OS/MVS	3033		X	X		X	X	X	X	
Trust Fund Accounting	1975	COBOL	OS/MVS	3033		X	X		X	X	X	X	
JUvenile Probation	1973	COBOL	OS/MVS	3033	256K	X	X		X		X		
Caseload Management	1981	IDMS/COBOL	OS/MVS	3033	512K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE	12/75	ASSEMBLER	OS/MVS	3033	512K	X	X		X	X		X	X
Driver Licensing	12/75	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	X
Vehicle Registration	12/75	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	X
Vehicle Title	12/75	COBOL	OS/MVS	3033	512K	X	X		X	X	X		
Financial Respon. Driver Hist.	1970	ASSEMBLER	OS/MVS	3033	256K	X	X		X		X		
REGULATION													
Liquor Control	4/78	COBOL	OS/MVS	3033	256K	X	X		X				
Dealer Accounting System	1980	COBOL	OS/MVS	3033	512K		X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA													
FINANCE													
Appropriation Accounting	1965	ASM/COBOL	MVS	3033	12M	X	X	X	X				
Fund Accounting	1965	ASM/COBOL	MVS	3033	12M	X	X	X	X				
Check REconciliation	1979	COBOL	MVS	3033	12M	X	X	X	X				
Vendor Payments	1965	ASM/COBOL	MVS	3033	12M	X	X	X	X				
Payroll	1977	COBOL	MVS	3033	12M	X	X	X	X		X		X
Social Security Reporting	1980	COBOL	MVS	3033	12M	X	X	X	X		X		X
Federal Funding Information	7/81	COBOL	MVS	3033	12M			X	X		X		X
Cost Projection	5/81	COBOL	MVS	3033	1M	X		X	X				X
Building Inventory	4/81	DMS/COBOL	CMS	3031	1M		X			X		X	X
Equip. & Furniture Inv.	1/81	COBOL	MVS	3033	12M	X		X	X		X		X
BUDGET													
Document Preparation	10/80	COBOL	MVS	3033	12M	X	X	X	X				X
Projections-Personal Service	1978	COBOL	MVS	3033	12M	X	X	X	X				X
PERSONNEL													
Eligibility Register	6/81	RPG		SYS 34			X			X		X	X
Position Control	1977	COBOL	MVS	3033	12M	X	X	X	X		X		X
Leave Records	1977	COBOL	MVS	3033	12M	X	X	X	X		X		X
Employee Education Classes	10/80	DMS/COBOL	CMS	3033	1M		X			X		X	X
RETIREMENT													
Member Accounting	1972	COBOL	OS	3033	12M	X		X	X				X
Fund Accounting	1972	COBOL	OS	3033	12M	X		X	X				X
REVENUE													
Income Tax	1/80	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Arithmetic Audit	1/80	COBOL	OS	3033	12M	X	X	X	X	X			X
Selective Audit	1/80	COBOL	OS	3033	12M	X	X	X	X	X			
Compare IRS Tapes	1/80	COBOL	OS	3033	12M	X	X	X	X				
Balance to Employer Reports	1/78	COBOL	OS	3033	12M	X	X	X	X				
Employer Accounting	1/78	COBOL	OS	3033	12M	X	X	X	X	X		X	
Fund Accounting	1/80	COBOL	OS	3033	12M	X	X	X	X	X		X	
Refunds	1/80	COBOL		30333		X	X	X	X				
Delinquent Notices	1/80	COBOL		3033				X	X				
Declaration Accounting	1/80	COBOL		3033			X	X	X				
Accounts Receivable	1/80	COBOL		3033			X	X	X				
Sales Tax	1/77	COBOL	OS	3033		X	X	X	X	X		X	
Arithmetic Audit	1/77	COBOL	OS	3033			X	X	X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Fund Accounting	1/77	COBOL	OS	3033			X	X	X				
Delinquent Notices	1/77	COBOL	OS	3033			X	X	X				
Accounts Receivable	1/77	COBOL	OS	3033			X	X	X	X		X	
Other Tax													
Motor Fuel	1/76	COBOL	OS	3033		X	X	X	X	X		X	
Franchise	1/76	COBOL	OS	3033	12M	X	X	X	X				
Property	1/76	COBOL	OS	3033	12M	X	X	X	X	X		X	
Lodging Tax	8/80	COBOL	MVS	3033	12M			X	X	X	X		X
Litter Fee	2/80	COBOL	MVS	3033	12M			X	X	X	X		X
Homestead Exemptions	1976	COBOL	OS	3033	12M	X	X	X	X	X		X	
Real Estate Transfers	1981	COBOL	OS	3033	12M	X	X	X	X	X		X	
On-Line Validation	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	
Batch Header Control	1978	COBOL	OS	3033	12M	X	X	X	X	X		X	
Master Mailing File	1979	COBOL	OS	3033	12M	X	X	X	X	X			
Unclaimed Property	1981	COBOL	OS	3033	12M	X		X	X				X
Billing for Postage & Central Stores	1976	COBOL	OS	3033	12M	X		X	X				
Communications Billing	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Auditors Bond Inventory	1978	COBOL	OS	3033	12M	X		X	X				
Workmen's Compensation	1979	COBOL	OS	3033	600K	X	X		X			X	X
Real Estate Licensing	1978	BAL/COBOL	OS	3033	644K	X	X	X	X	X		X	
Library Film Booking	1981	COBOL	OS	3033	828K		X	X	X	X		X	X
Liquor Agents Reporting	1976	COBOL	OS	3033	520K	X	X	X	X				
Vendor Accounting	1978	COBOL/BAL	OS	3033	516K	X	X	X	X	X		X	X
Corporate Occupation Tax	1981	COBOL	OS	3033	660K	X	X	X	X			X	X
LEGISLATIVE													
Type Composition	1979	ATMS	OS	3033	120K	X	X		X	X			
Calendar/Journal Preparation	1979	ATMS	OS	3033	120K	X	X		X	X			
WELFARE													
Central Persons Index	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Application Assistance	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Eligibility Determination	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Case Record Maintenance	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Warrant Writing	1/81	COBOL	OS	3033	12M	X	X	X	X		X		X
Medicaid													
Eligibility Determination	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Vendor Payment - Medical & Social Services	10/76	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Utilization & Surveillance	1978	COBOL	OS	3033	12M	X	X	X	X		X	X	X
Federal Reports	1977	COBOL	OS	3033	12M	X	X	X	X		X	X	X
Case Load Management	1977/79	COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Administrative	1978	COBOL	OS	3033	12M	X	X	X	X		X	X	X
Food Stamps	7/82	COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Foster Home	1977	COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Welfare Personnel Training	5/80	DMS/COBOL	CMS	3033	1M		X			X		X	X
Food Distribution Program	7/79	COBOL	MVS	3033	1M		X	X	X		X		X
Home Energy Assistance		DMS/COBOL	CMS/MVS	3033	2M			X		X		X	
Welfare Administration	10/79	COBOL	MVS	3033	12M		X		X				
Billing Records	3/81	COBOL	CMS/MVS	3033	1M	X			X				X
Quality Control	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Public Assistance Stat.	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
State Data Exchange	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Bendex Data Exchange	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Medicare Buyin Premiums	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Enumeration System	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Client Information	5/77	COBOL	OS	3033	12M		X	X	X		X		X
Social Services Licensing	12/79	EASYTRIEVE COBOL	OS	3033	12M	X		X	X		X		X
Child Support Information	4/81	EASYTRIEVE COBOL	OS	3033	12M	X	X	X	X		X	X	X
Services Abuse & Neglect	3/81	COBOL	OS	3033	12M	X		X	X		X		X
Child Support Enforcement	4/81	COBOL	OS	3033	12M				X		X	X	X
Services Vendor Payments	10/79	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Services Reporting Requir.	11/78	COBOL	OS	3033	12M	X			X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	8/81	COBOL/BAL	OS	3033	12M	X	X	X	X	X		X	X
Drug Abuse Reporting	6/79	COBOL	OS	3033	12M	X		X	X				X
Mental Health Information	1/79	COBOL/BAL	OS	3033	12M	X	X	X	X				X
Registry for Clients	9/75	COBOL/BAL	OS	3033	12M		X	X	X			X	X
Institutions Patient Billing	8/81	COBOL/BAL	OS	3033	12M	X	X	X	X	X		X	X
Institutions Trust Accounting	6/77	COBOL/BAL	OS	3033	12M	X	X	X	X	X		X	X
Mental Retardation Information	9/77	COBOL/BAL	OS	3033	12M	X		X	X				X
Financial Information	1/69	COBOL/BAL	OS	3033	12M	X		X	X				X
Visually Impaired Cases	4/75	COBOL	OS	3033	12M	X			X				X
Public Health													
Accounting	6/81	COBOL EASYTRIEVE	OS	3033	12M	X		X	X				X

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NEBRASKA (Continued)													
State Testing Labs	NOT COMPL.	CMS/DMS	OS	3033	12M	X		X	X			X	X
Examining Board Licensing	2/79	COBOL	OS	3033	12M	X		X	X				X
Controlled Substances	10/71	COBOL	OS	3033	12M	X			X				X
Hospital Census Reporting	11/72	COBOL	OS	3033	12M	X		X	X				X
Hypertension Information	8/76	COBOL	OS	3033	12M	X		X	X				X
Veneral Disease	7/80	COBOL	OS	3033	12M			X	X				X
Community Health Nursing	5/78	COBOL	OS	3033	12M			X	X				X
Hospital Discharge Data	9/80	COBOL	OS	3033	12M	X		X	X				X
Diabetes Project	1/78	COBOL	OS	3033	12M	X			X				X
Hospital FAcility Data	1/78	COBOL	OS	3033	12M	X		X	X				X
Health Immunization Program	1/73	COBOL	OS	3033	12M	X		X	X				X
Vital Statistics	4/79	COBOL	OS	3033	12M	X		X	X				X
Automated Index	6/80	COBOL	OS	3033	12M	X		X	X				X
Cause of Death Reporting	3/81	COBOL	OS	3033	12M	X	X	X	X				X
Licensing Reporting	12/80	COBOL	OS	3033	12M	X		X	X				X
ENVIRONMENT													
Air Pollution Monitoring	1981	COBOL	CMS	3031			X		X				
Air Poll. Emission Inv. & Tab.	1981	COBOL	CMS	3031			X		X				
Dynamic Air Pollution Mod.	1981	FORTRAN	CMS	3031			X		X				
AGRICULTURE													
Employee Reporting System	7/81	COBOL	MVS	3033	12M			X	X		X		X
Sale Barn Payroll	1/74	COBOL	MVS	3033	12M			X	X		X		X
Animal Health Payroll	1974	COBOL	MVS	3033	1M			X	X				X
Brucellosis Ring Testing		COBOL	MVS	3033	1M			X	X		X		
Market Cattle Testing	1976	COBOL	MVS	3033	1M			X	X				X
PUBLIC SAFETY													
Uniform Crime Reports	1981	COBOL	OS	3033	1000K	X		X	X				
Stolen Property File	1979	BAL	OS	3033	592K	X	X			X		X	
Criminal History File	1979	BAL	OS	3033	516K	X	X			X		X	
Citation Processing	1978	COBOL	OS	3033	524K	X		X	X				
Accident Records Inquiry	6/79	COBOL	MVS	3033	6M	X	X	X	X	X		X	X
CORRECTIONS													
Inmate Records	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Prisoner Inventory Control	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Trust Fund Accounting	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Juvenile Probation	1978	COBOL	OS	3033	164K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Jail Standards	1979	COBOL	OS	3033	12M	X		X	X				X
Offenders Payroll	1979	COBOL	OS	3033	12M	X	X	X	X	X			X
DRIVER LICENSING-MOTOR VEHICLE													
Vehicle Registration	1976	BAL/COBOL	OS	3033	1000K	X	X	X	X	X		X	
Vehicle Title	1976	BAL/COBOL	OS	3033	1000K	X	X	X	X	X		X	
Financial Respon. Driver Hist.	1976	BAL/COBOL	OS	3033	608K	X	X	X	X	X		X	
EDUCATION													
School Aids	1981	COBOL	OS	3033	12M	X		X	X				X
Teacher Certification	1970	COBOL	OS	3033	12M	X		X	X				X
School Lunches	1981	COBOL	OS	3033	12M	X		X	X				X
Student Testing	1981	COBOL	OS	3033	12M	X		X	X				X
Vocational Rehabilitation	1981	COBOL	OS	3033	12M	X		X	X				X
Common Core of Data	1/81	COBOL	OS	3033	12M	X		X	X				X
Dept. of Ed. Financial	1/81	COBOL	OS	3033	12M	X		X	X				X
Handicapped Information Control	10/77	COBOL	OS	3033	12M	X		X	X				X
Personnel Curriculum System	8/81	COBOL	OS	3033	12M	X		X	X				X
Title IV Funding	3/80	COBOL	OS	3033	12M	X		X	X				X
Disability Determination	6/81	COBOL	OS	3033	12M	X		X	X				X
Special Education Students	2/81	COBOL	OS	3033	12M	X		X	X				X
Voc. Rehab. Expenditures	8/79	COBOL	OS	3033	12M	X		X	X				X
Annual Term Summary	8/81	COBOL	OS	3033	12M	X		X	X				X
Resource Information	7/81	COBOL	OS	3033	12M	X		X	X				X
Vocational Education Students	8/81	COBOL	OS	3033	12M	X		X	X				X
REGULATION													
Banking	1971	COBOL	OS	3033	516K	X	X	X	X				
Insurance	1973	COBOL	OS	3033	520K	X	X	X	X	X		X	
REGULATION													
Liquor Control - Licensing	9/76	COBOL	OS	3033	560K	X	X	X	X				
Stewide Voter Registration	6/79	COBOL	OS	3033	560K	X		X	X				X
JUDICIAL													
Statistical Reports	7/80	COBOL	OS	3033	580K	X		X	X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA													
FINANCE													
Appropriation Accounting	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Fund Accounting	1980	COBOL	IMAGE 3000	HP3000/III	1M		X		X	X	X	X	
BAnk Accounting	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Check Reconciliation	1981	COBOL	IMAGE 3000	HP3000/III	1M	X	X		X		X		
Vendor Payments	1981	COBOL	IMAGE 3000	HP3000/III	1M	X	X		X		X		
Payroll	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
Debt Accounting	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Investment Analysis	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Investment Portfolio Inventory	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
BUDGET													
Request Form Preparation	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Document Preparation	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Projections-Personal Service	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Projections-Other	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
PURCHASING													
Bid Request Preparation	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Purchase Order Writing	1976	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Inventory	1979	COBOL	MVS/SP	370/168	8M	X	X		X		X		
PERSONNEL													
Personnel Records	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
Position Control	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
Leave Records	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
RETIREMENT													
Member Accounting	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Benefit Calculation	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Check Reconciliation	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
REVENUE													
Sales Tax													
Arithmetic Audit	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Fund Accounting	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Delinquent Notices	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Accounts Receivable	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Taxpayer Audit	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Other Tax													
Motor Fuel	1980	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X

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NEVADA (Continued)													
Property	1975	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Utility	1975	COBOL/RPG	MVS/SP	370/168	8M	X			X		X		
LOTTERY													
Gaming Control	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Work Permits	1978	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Taxes & Licenses	1980	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
LEGISLATIVE													
Type Composition	1978	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	
Calendar/Journal Preparation	1978	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	
Legislative Redistricting	1981	COBOL	MVS/SP	370/168	8M		X			X		X	
WELFARE													
Grant Computation	1981	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Case Record Maintenance	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Warrant Writing	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Social Services Inventory	1975	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Medicaid													
Eligibility Determination	1976	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Vendor Payment	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Federal Reports	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Food Stamps	1980	COBOL	MVS/SP	370/168	8M	X	X		X	X	X		X
Vocational Rehabilitation	1975	COBOL	MVS/SP	370/168	8M		X			X		X	X
Claims Tracking	1981	COBOL	MVS/SP	0/168	8M	X	X		X		X		X
MMIS Reporting	1981	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Child Support Enforcement	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Wage Records	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X		X
Claimant Accounting	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Employment Service													
ESARS	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Computer-Assisted Job Placement	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Workmen's Compensation	1976	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	
PUBLIC Health													
Vital Statistics	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	
Clinical Laboratory	1981	COBOL	MVS/SP	370/168	8M	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Demographics	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Accident Records	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Transportation Records	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Right-of-Way	1974	FORTRAN COBOL	MVS/SP	370/168	8M		X		X		X		
Design													
Roadway Design	1974	FORTRAN	MVS/SP	370/168	8M		X		X		X		
Bridge Design	1974	FORTRAN	MVS/SP	370/168	8M		X		X		X		
Maintenance													
Inventories	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Fleet Movement	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Administration													
Concurrent Audit	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Project Status	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
GEneral Ledger	1978	COBOL	MVS/SP	370/168	8M		X		X		X		
ENVIRONMENT													
Water Pollution Monitoring	1975	FORTRAN	MVS/SP	370/168	8M		X			X		X	
NATURAL RESOURCES													
Watercraft Licensing	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Fish/Hunt Licensing	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Park Operations	1978	COBOL	MVS/SP	370/168	8M	X			X		X		
Water Resources Management	1973	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Game & Fish Management	1970	COBOL	MVS/SP	370/168	8M	X			X		X		
Law Enforcement	1970	COBOL	MVS/SP	370/168	8M	X			X		X		
LAND USE													
Ownership	1979	COBOL	MVS/SP	370/168	8M		X			X		X	
ENERGY													
Building Power Consumption	1981	COBOL	MVS/SP	370/168	8M		X		X		X		X
AGRICULTURE													
Cattle Brad Registration	1975	COBOL	MVS/SP	370/168	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching	1972	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	
Stolen Property File	1972	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
CORRECTIONS													
Trust Fund Accounting	1978	COBOL	SSI	IBM SYS 34	64K		X		X	X		X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Vehicle Registration	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Vehicle Title	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Financial Respon. Driver Hist.	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Driver Exam	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
EDUCATION													
Teacher Certification	1970	COBOL	MVS/SP	370/168	8M	X			X		X		
Teacher Retirement	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
REGULATION													
Insurance	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	
Local Voter Registration	1975	COBOL	MVS/SP	370/168	8M	X			X		X		
Corporation Charting	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Real Estate	1970	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Broker/Salesman Licensing	1981	COBOL	MVS/SP	370/168	8M		X			X		X	X
Housing-Home Loans	1978	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Mobile Home Titles	1981	COBOL	MVS/SP	370/168	8M		X			X		X	X
Public Service Commission													
Rate Case Docket Tracking	1981	COBOL	MVS/SP	370/168	8M		X			X		X	X
Census	1970	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Motor Pool Accounting	1978	COBOL	MVS/SP	370/168	8M	X	X		X		X		X

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NEW HAMPSHIRE													
FINANCE													
Appropriation Accounting	8/72	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Check Reconciliation	6/74	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Payroll	8/73	COBOL	GCOS	H 6060	256K	X			X		X		
Revenue Projection	2/73	COBOL	GCOS	H 6060	256K		X		X		X		
Computer Billing	9/76	FORTRAN	GCOS	H 6060	256K	X	X		X		X		X
BUDGET													
Request Form Preparation	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Document Preparation	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Projections-Personal Service	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Projections-Other	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
RETIREMENT													
Member Accounting	6/81	COBOL	DOS	4331	256K		X		X	X	X	X	
Fund Accounting	6/81	COBOL	DOS	4331	256K		X		X	X	X	X	
Retirement Payroll	6/78	COBOL	GCOS	H 6060	256K	X	X		X		X		
REVENUE													
Income Tax													
Compare IRS Tapes	8/72	COBOL	GCOS	H 6060	256K	X			X				X
Other Tax													
Business Profits	3/75	COBOL	GCOS	H 6060	256K	X			X		X		X
Interest & Dividends	7/75	COBOL	GCOS	H 6060	256K	X			X		X		X
LOTTERY													
New Hampshire Sweepstakes	7/76	COBOL	GCOS ISP	H 6060	256K	X	X		X				
LEGISLATIVE													
Bill Status	7/76	COBOL	GCOS ISP	H 6060	256K		X		X	X	X	X	X
Statutory Retrieval	8/72	ASSEMBLY	TDOS	U 70/40	256K	X	X		X		X		X
WELFARE													
Central Persons Index (EMIS)	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Application Assistance	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Eligibility Determination	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Grant Computation	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Case Record Maintenance	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Warrant Writing	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Payment-in-Kind	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Medicaid (MMIS)	12/76	COBOL	GCOS	H 6060	256K	X	X		X		X		X

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NEW HAMPSHIRE (Continued)													
Eligibility Determination	12/76	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Vendor Payment	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Utilization & Surveillance	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Federal Reports	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Case Load Management	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Food Stamps	6/79	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	
Nursing Home Registration	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Employer Accounting	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Wage Records	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Claimant Accounting	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Employment Service	7/73	ANS/COBOL	DOS	360/50	512K		X		X		X		
ESARS	7/73	ANS/COBOL	DOS	360/50	512K		X		X		X		
Computer-Assisted Job Placement	7/73	ANS/COBOL	DOS	360/50	512K		X		X		X		
OSHA	12/75	COBOL	GCOS	H 6060	512K	X			X				X
Workmen's Compensation	5/74	COBOL	GCOS	H 6060	512K		X		X		X		X
PUBLIC HEALTH													
Vital Statistics	1/76	COBOL	GCOS	H 6060	256K	X	X		X				X
TRANSPORTATION													
Planning													
Origin & Destination	1/75	FORTRAN	TDOS	360/40	VAR	X	X						
Design													
Roadway Design	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Bridge Design	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Construction													
Bid Letting	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Administration													
Concurrent Audit	10/75	COBOL	TDOS	U 70/40	256K	X			X		X		
Project Status	10/75	COBOL	TDOS	U 70/40	256K	X			X		X		
ENVIRONMENT													
Air Pollution Monitoring	8/76	FORTRAN	GCOS	H 6060	256K	X	X		X				X
Air Poll. Emission Inv. & Tab.	8/76	COBOL	GCOS	H 6060	256K	X	X		X				X
Dynamic Air Pollution monit.	7/76	FORTRAN	GCOS	H 6060	256K		X		X				X
PUBLIC SAFETY													
Message Switching	9/75	COBOL	NPS	H 355			X			X		X	X

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NEW HAMPSHIRE (Continued)													
CORRECTIONS													
Child Support Payments	7/77	COBOL FORTRAN	GCOS	H 6060	256K		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	9/74	COBOL	GCOS	H 6060									
Vehicle Registration	3/76	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Vehicle Title	3/76	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Financial Respon. Driver Hist.	7/75	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Plate Inventory	7/79	COBOL	GCOS	H 6060	256K		X		X				
EDUCATION													
Teacher Certification	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
School Lunches	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Educational Mgmnt. Info. Sys.	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
REGULATION													
Insurance	6/70	COBOL	GCOS	H 6060	256K		X		X				X
Liuqor Control	1/74	ASSEMBLER	GCOS	NCR 399	24K	X	X		X		X		X
SECRETARY OF STATE													
Corporations Licensing	4/81	COBOL	VS	WANG	512K		X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY													
FINANCE													
Appropriation Accounting	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Fund Accounting		COBOL	DOS	370/145	1MB	X			X		X		
Check Reconciliation		COBOL	DOS	370/145	1MB	X			X		X		
Vendor Payments		COBOL	MVS-SE	3032-6	6MB	X	X		X		X	X	
Payroll	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X		X	X	
Investment Analysis	Timesharing Service												
Investment Portfolio Inventory	Timesharing Service												
Federal Aid Control System	1/82	AZ-7	GCOS3	DPS-8/70	4MB	X	X			X		X	
BUDGET													
Request Form Preparation	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Document Preparation	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Projections-Personal Service	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Projections-Other	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Performance Measurement	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Modeling	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Operations Research	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Capital Budget	7/81	COBOL	MVS-SE	3032-6	6MB	X			X		X		
Building & Construction Project Control	7/78	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
PURCHASING													
Specification File		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				X
Vendor File	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Purchase Requisition Prep.		COBOL	MVS-SE	158AP	5MB	X	X		X				
Election Law Monitoring	1/77	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Public Finance	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
PERSONNEL													
Exam Grading		COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Eligibility Register		COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Personnel Records		COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Position Control (Payroll)	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
EEO Quarterly Status		COBOL	MVS-SE	3032-6	6MB		X		X				
RETIREMENT													
Pensions	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Member Accounting	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Fund Accounting	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Benefit Calculation	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Check Reconciliation	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Health Benefits	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Social Security	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Active Pension File	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Retired Persons File	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
REVENUE													
Income Tax													
Individual	3/77	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
Unified Taxpayer File	7/74	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
Employer Income Tax	7/76	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
Sales Tax	1/81	COBOL	MVS-SE	3032-6	6M	X			X		X		
Various Tax Programs	Various	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
LOTTERY													
Gaming Control	Various	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	GCOS 3	HIS DSP8/70	4MB		X			X		X	
Eligibility Determination		COBOL	GCOS 3	HIS DPS8/70	4MB		X		X	X		X	
Grant Computation		COBOL	GCOS 3	HIS DPS8/70	4MB		X		X	X		X	
Case Record Maintenance		COBOL	GCOS 3	HIS DPS8/70	4MB	X	X		X	X		X	
Warrant Writing		COBOL	GCOS 3	HIS DPS8/70	4MB	X	X		X		X		
Medicaid		COBOL	GCOS 3	HIS DPS8/70	4MB	X	X		X				
Eligibility	7/78	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Excep. Report	3/79	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Federal Reports		COBOL	GCOS 3	DPS8/70	45K	X	X		X				
Case Load Management		COBOL	GCOS 3	DPS8/70	65K	X	X		X				
Food Stamps		COBOL	GCOS 3	DPS8/70	65K	X	X		X	X		X	
Vocational Rehabilitation	1981	COBOL	MVS-SE	158MP	4M	X	X		X	X		X	X
Nursing Home Registration	7/79	COBOL	MVS-SE	3032-6	6M	X	X		X		X		X
Pharmacy Asst. Aged	6/81	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		X
Social Information System		COBOL	GCOS 3	DPS8/70	100K	X	X		X	X		X	X
Parent Locator System	In Process	COBOL	GCOS 3	DPS8/70	70K	X	X		X				X
EMPLOYMENT SECURITY													
Unemployment Insurance (LOOPS)	1981	COBOL	CICS/VS/OS	370/158	8MB		X		X	X		X	
Employer Accounting	1975	BAL	OS	370/158	8MB		X		X	X	X	X	
Claimant Accounting	1981		CICS/VS/OS	370/158	8MB		X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW JERSEY (Continued)													
Employment Service	Federal	Package	CICS/VS/OS	370/158	8MB		X		X	X		X	
ESARS	Federal	Package	CICS/VS/OS	370/158	8MB		X		X	X		X	
Computer-Assisted Job Placement	Federal	Package	CICS/VS/OS	370/158	8MB		X		X	X	X	X	
Administrative	1981	SAS	OS	370/158	8MB		X		X	X	X	X	
Staff Maintenance	1981	SAS	OS	370/158	8MB		X			X		X	
Purchasing, Property Control and Cost Accounting	Federal Pkg.	COBOL	OS	370/158	8MB		X		X		X		
OSHA	Federal	Package	OS	370/158	8MB		X		X		X		
State/Fed Acct. 6 Interface	1981	COBOL	OS	370/158	8MB		X		X		X		
CETA MIS (Casper)	1981	DMS/COBOL	DMS	370/158	8MB		X			X	X	X	X
PUBLIC HEALTH													
Vital Statistics	4/77	COBOL	VS 1	AS 5000	2M	X	X		X		X		
Licensing & Inspection		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Registries (Occup & Disease)		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Maternal & Child Care		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Clinical Laboratory		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Financial Aids		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Info. Processing Sys.	9/81	COBOL	GCOS 3	DPS8/70	4MB	X	X		X				
Menu Planning	1980	FORTRAN	PRIMOS	PRIME	1M	X	X		X	X	X	X	
TRANSPORTATION													
Planning		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Origin & Destination		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Demographics		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Accident Records		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X	X			
Transportation Records		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Right-of-Way		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Design													
Roadway Design		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Bridge Design		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Construction													
Material Standards		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Specification Writing		FORTRAN	CMS	AS 5000	2MB	X	X		X				
Maintenance													
Inventories		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Fleet Movement		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Resource Allocation		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Administration													
Project Status		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
AERONAUTICS													
Licensing		COBOL	OS/VS1	AS 5000	2MB	X	X		X				
State Airport/System Planning Study		COBOL	OS/VS1	AS 5000	2MB	X	X		X				
Accidents/Investigation/ Regulation		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
ENVIRONMENT													
Water Filtration		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Water Distribution		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Waste Water Collection & Treat		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Water Pollution Monitoring		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Flood Control & Hydro Mon.		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Solid Waste Disposal		COBOL	OS/VS1	AS 5000	2M	X	X		X				
Noise & Radiation Mon.		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Air Pollution Monitoring		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X	X	X	X	
Air Poll. Emission Inv. & Tab.		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Environment Permits		COBOL	OS/VS1	AS 5000	2M	X	X		X				
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Forest Resources Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Forest Protection		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Park Operations		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Water Resources Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Game & Fish Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Mineral Resources Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Law Enforcement		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
ENERGY													
Resource Inventory & Mgmnt.	1979/30	COBOL	MVS	370/168	8M	X	X		X	X	X	X	
Resource Development Planning	1979/80	COBOL	MVS	370/168	8M	X	X		X	X	X	X	
AGRICULTURE	1977/78	COBOL	OS/VS1	AS 5000	2MB	X	X		X				
PUBLIC SAFETY													
Message Switching		BAL	OS/VS1	AS 70000	4M	X	X			X		X	
Fleet Cost Accounting		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Field Contact Reports		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
M. O. Files		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Uniform Crime Reports		BAL	OS/VS1	AS 7000	4M	X	X		X		X		

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NEW JERSEY (Continued)													
Stolen Property File		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Criminal History File		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Citation Processing		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Warrant Control		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Indexing		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Docketing		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Calendaring & Scheduling		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Consumer Protection		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Fingerprint Analysis		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Firearms Registration		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
OBTS/CCH		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X		X		
CORRECTIONS - OBSCIS	1981	BAL/COBOL	OS/VS1	AS 7000	4M	X	X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Vehicle Registration		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Vehicle Title		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Financial Respon. Driver Hist.		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Driver Exam		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Vehicle Inspection		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
EDUCATION													
Student Accounting	1980/81	COBOL	CMS	370/168	8M	X	X		X	X	X	X	
School Aids	10/75	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Teacher Certification	10/76	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
School Lunches	10/76	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Libraries	1980	RTE 3		HP 1000	128K		X			X		X	
Surplus Property		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Vocational School Aids		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Student Loans	10/75	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Student Testing	10/75	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
REGULATION													
Banking		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Insurance		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Public Utility		COBOL	OS/VS1	AS 5000	2M		X		X				
Savings & Loan		COBOL	OS/VS1	AS 5000	2M	X	X		X				
Professional Licensing		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
JUDICIAL													
Docketing		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
Judge Assignments		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
Statistical Reports		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
Juvenile Work		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
NEW MEXICO													
FINANCE													
Appropriation Accounting	1969	COBOL	OS/MVS	3031	2M		X		X			X	
Fund Accounting	1969	COBOL	OS/MVS	3031	2M		X		X			X	
Bank Accounting	1969	COBOL	OS/MVS	3031	2M		X				X		
Check Reconciliation	1980	COBOL	OS/MVS	3031	2M	X	X		X	X	X	X	
Outstanding Orders	1972	COBOL	OS/MVS	3031	2M		X		X				
Vendor Payments	1972	COBOL	OS/MVS	3031	2M				X				
Payroll	1975	COBOL	OS/MVS	3031	2M		X		X				
Investment Portfolio Inventory	1973	PL/1	OS/MVS	3031	2M				X				
Cash Flow	1972	COBOL	OS/MVS	3031	2M				X				
Fixed Asset Accounting	1971	COBOL	OS/MVS	3031	2M	X			X				
BUDGET													
Projections - Personal Service	1974	COBOL	OS/MVS	3031	2M				X				
PURCHASING													
Vendor File	12/81	COBOL	CICS/MVS	370/158	2M		X		X	X		X	
Bid Request Preparation	12/81	COBOL	CICS/MVS	370/158	2M		X		X	X		X	
PERSONNEL													
Exam Grading	9/81	COBOL	OS/MVS	3031	2M		X		X				
Eligibility Register	1977	COBOL	OS/MVS	3031	2M		X		X				
Personnel Records	1967	COBOL	OS/MVS	3031	2M		X		X				
Skills Inventory	1967	COBOL	OS/MVS	3031	2M		X		X				
Position Control	1967	COBOL	OS/MVS	3031	2M		X		X				
Exam Validation	9/81	COBOL	OS/MVS	3031	2M		X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
RETIREMENT													
Member Accounting	1976	COBOL	OS/MVS	3031	2M	X			X				
Fund Accounting	1976	COBOL	OS/MVS	3031	2M	X			X				
Benefit Calculation	1976	COBOL	OS/MVS	3031	2M	X			X				
Check Reconciliation	1976	COBOL	OS/MVS	3031	2M	X			X				
Investment Analysis	1976	COBOL	OS/MVS	3031	2M	X			X				
Actuarial Studies	1976	COBOL	OS/MVS	3031	2M	X			X				
REVENUE													
Income Tax	1/78	COBOL	OS/MVS	370/158	2M	X	X		X	X		X	X
Arithmetic Audit	1/78	COBOL	OS/MVS	370/158	2M	X	X		X			X	
Selective Audit	1/78	COBOL	OS/MVS	370/158	2M	X	X		X			X	
Compare IRS Tapes	1977	COBOL	OS/MVS	370/158	2M	X			X				
Fund Accounting	1/78	COBOL	OS/MVS	370/158	6M				X				
Refunds	1/78	COBOL	OS/MVS	370/158	2M				X			X	
Delinquent Notices	1/78	COBOL	OS/MVS	370/158	2M				X			X	
Accounts Receivable	1/78	COBOL	OS/MVS	370/158	2M				X			X	
Accounts Receivable	1977	COBOL	OS	4341	4M	X	X		X		X		X
Sales Tax													
Arithmetic Audit	1971	COBOL	OS/MVS	3031 370/158	64K	X	X		X	X	X	X	
Fund Accounting	1971	COBOL	OS/MVS	3031 370/158	64K				X				
Delinquent Notices	1971	COBOL	OS/MVS	3031 370/158	64K				X				
Accounts Receivable	1971	COBOL	OS/MVS	3031 370/158	64K				X				
Gross Receipts	1971	COBOL	OS/MVS	3031	64K	X	X		X		X	X	
Other Tax													
Severance	1969	COBOL		4331	64K		X		X		X		
Property	1980	COBOL		4331	64K		X		X		X		
LEGISLATIVE													
Bill Status	1976	PL/1	OS	3031	2M		X			X		X	X
Bill Preparation	1976	ASSEMBLER	CICS/MVS	3031	2M		X			X		X	X
Modeling	1975	PL/1	VM	3031	2M		X			X		X	
WELFARE													
Case Record Maintenance	11/80	RPG	MVS/OS	3031		X			X				
Warrant Writing	11/80	RPG	MVS/OS	3031		X			X				
Food Stamps	8/81	COBOL	MVS/OS	3031	2M		X			X		X	X
Foster Home	1977	RPG	OS/MVS	3031	2M	X			X		X		
Child Support Enforcement	1979	COBOL	OS/MVS	3031	2M	X	X		X			X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance	1977	COBOL	DOS	360/40	448K	X	X		X		X	X	X
Employer Accounting	1977	COBOL	DOS	360/40	448K	X	X		X		X	X	X
Wage Records	1977	COBOL	DOS	360/40	448K	X	X		X		X	X	X
Claimant Accounting	1977	COBOL	DOS	360/40	448K	X	X						
Employment Service	1970	COBOL	DOS	360/40	448K	X	X		X			X	
ESARS	1970	COBOL	DOS	360/40	448K	X	X		X		X		X
Administrative													
Staff Maintenance	1970	COBOL	DOS	360/40	448K	X	X		X		X		X
Purchasing, Property Control, and Cost Accounting	1970	COBOL	DOS	360/40	448K	X	X		X		X		X
OSHA	1981	COBOL	DOS	360/40	448K	X	X		X		X		X
Workmen's Compensation	1981	COBOL	DOS	360/40	448K	X	X		X		X		X
PUBLIC HEALTH													
Vita Statistics	1980	COBOL	MVS	3031	1M	X			X				X
Registries (Occup. & Disease)	1977	COBOL	MVS	3031	1M	X			X				
Maternal & Child Care	1977	RPG	MVS	3031	1M	X			X				
Clinical Laboratory	1975	COBOL	MVS	3031	1M	X			X				
Nutrition (Women & Children)	1977	COBOL	MVS	3031	1M	X	X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1979	COBOL	MVS	3031	1M	X	X		X			X	
Hospital Administrative System	1977	COBOL/SL3		B L-6500	4K		Mag	Card	X				X
Patient Info. Processing System	1979	COBOL	MVS	3031	1M	X	X		X			X	
TRANSPORTATION													
Planning	1981	COBOL FORTRAN	OS	4341	4M	X	X		X		X		X
Origin & Destination	1981	COBOL	OS	4341	4M	X	X		X		X		X
Accident Records	1981	COBOL	OS	4341	4M	X	X		X		X		X
Transportation Records	1981	COBOL	OS	4341	4M	X	X		X		X		X
Road Inventory	1980	COBOL	OS	4341	4M	X	X		X		X		X
Highway Needs	1981/82	COBOL FORTRAN	OS	4341	4M	X	X		X		X		X
Highway Performance	1981	FORTRAN	OS	4341	4M	X	X		X		X		X
Carpooling	1981	COBOL FORTRAN	OS	4341	4M	X	X		X		X		X
Design													
Roadway Design	1970	FORTRAN	OS	4341	4M	X	X		X	X	X		
Bridge Design	1970	FORTRAN	OS	4341	4M		X			X		X	
Project Development Mgmt.	1980	COBOL	OS	4341	4M	X	X		X		X	X	X
Preliminary Estimate	5/82	COBOL	OS	4341	4M	X	X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
Equipment Management	5/83	COBOL	OS	4341	4M	X	X		X		X	X	X
Construction													
Material Standards	1978	FORTRAN	OS	4341	4M		X			X		X	
Bid Letting	5/82	COBOL	OS	4341	4M	X	X		X		X		X
ENVIRONMENT													
Water Distribution	1978	COBOL	MVS	3031	1M	X	X		X		X		X
Stream & Hydro Modeling	1978	FORTRAN	MVS	4341	1M		X		X	X		X	
Noise & Radiation Monitoring	1980	FORTRAN	MVS	4341	1M		X			X		X	
Air Pollution Monitoring	1978	FORTRAN	MVS	4341	1M	X	X		X		X		X
NATURAL RESOURCES													
Watercraft Licensing	1976	COBOL	OS/MVS	3031	2M	X			X				
Fish/Hunt Licensing	1976	COBOL	OS/MVS	3031	2M	X			X				
Park Operations	1975	COBOL	OS/MVS	3031	2M	X			X		X		
Game & Fish Management	1976	COBOL	OS/MVS	3031	2M	X			X		X		
LAND USE													
Ownership	1969	COBOL		4331	128K		X		X		X		
PUBLIC SAFETY													
Message Switching	1974	CICS/COBOL	OS/MVS	370/158	2M				X	X	X	X	
Fleet Cost Accounting	1968	COBOL	OS/MVS	370/158	2M				X		X		X
Uniform Crime Reports	1977	COBOL	OS/MVS	370/158	2M				X		X		X
Citation Processing	1976	COBOL	OS/MVS	370/158	2M				X	X	X	X	X
Indexing	1981	CICS/COBOL	OS/MVS	370/158	2M				X	X	X	X	X
Docketing	1981	CICS/COBOL	OS/MVS	370/158	2M				X	X	X	X	X
CORRECTIONS													
Inmate Records	1976	COBOL	OS/MVS	3031	2M				X	X	X	X	
Prisoner Inventory Control	1977	COBOL	OS/MVS	3031	2M				X	X	X	X	
Fire Marshal Reporting	1981	COBOL	OS/MVS	3031	30K	X	X		X		X		
Traffic Safety Accident Analy.	1979	COBOL	OS/MVS	3031	100K	X	X		X		X		
Traffic Safety Federal Fund Tracking	1981	COBOL	OS/MVS	3031	50K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1980	COBOL/IDMS	OS/MVS	3031	100K	X	X		X		X	X	
Citation Accounting	1981	COBOL/IDMS	OS/MVS	3031	200K	X	X		X		X	X	
Special Fuel & Weight Distance Tax	1980	COBOL	OS/MVS	CADE/3031	1/2M	X	X		X	X	X	X	
Annual Truck Registration	1980	COBOL	OS/MVS	3031	1/4M	X	X		X	X	X	X	
Truck Citation Accounting	1979	COBOL	OS/MVS	3031	50K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO.(Continued)													
Mobile Home Movement	1978	COBOL	OS/MVS	3031	10K	X			X		X		
Insurance for Trucks	1978	COBOL	OS/MVS	3031	25K	X	X		X	X	X	X	
REGULATION													
Insurance Agents Licensing	1981	COBOL	OS/MVS	3031	100K	X	X		X	X	X	X	
Securities & Surities Acctg.	1981	COBOL	OS/MVS	3031	50K	X	X		X		X		
Life & Property Annual Stmt Reporting	1979	COBOL	OS/MVS	3031	50K	X	X		X			X	
Company Licensing	1981	COBOL	OS/MVS	3031	50K	X	X		X	X	X	X	
Oversize & Overweight Permit Charge System	1979	COBOL	OS/MVS	3031	1/4M	X	X		X		X		
Port of Entry Charge Account System	1980	COBOL	OS/MVS	3031	1/4M	X	X		X		X		
Port of Entry Mileage Accounting System	1980	COBOL	OS/MVS	3031	1/4M	X	X		X		X	X	
Dealer Fuel Receipts Audit System	1981	COBOL	OS/MVS	3031	1/10M	X	X		X		X		
Carrier Fuel Tax Audit System	1979	COBOL	OS/MVS	3031	1/10M	X	X		X	X	X	X	
WATS Box	1979	COBOL	OS/MVS	3031	2M	X			X				
Professional Engineers Licenses	1974	COBOL	OS/MVS	3031	2M	X			X				
Medical Examiners	1972	COBOL	OS/MVS	3031	2M	X			X				
Parks & Recreation Licensing	1976	COBOL	OS/MVS	3031	2M	X			X				
Real Estate Comm. Licensing	1978	COBOL	CICS/MVS	370/158	2M		X		X	X	X	X	
Museum (Perpetual Inventory System)	1979	COBOL	OS/MVS	370/158 3031	6M	X	X		X		X		
Museum (Foundation Collection Inventory)	1982	COBOL	CICS	370/158 3031	6M	X	X		X	X	X	X	
Museum (Archaeological Records Management)	1980	SAS	OS/MVS	370/158 3031	6M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

	Date of Comple- tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
Application Area		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On- Line	Batch	On- Line	Transferable
NORTH CAROLINA													
FINANCE													
Appropriation Accounting		COBOL	MVS	370/168	512K	X	X		X		X		X
Fund Accounting	7/76	BAL	MVS	370/168	512K	X	X		X		X		X
Check Reconciliation	12/76	BAL	MVS	370/168	512K	X	X		X		X		X
Vendor Payments	7/76	BAL	MVS	370/168	512K	X	X		X		X		X
Payroll	7/76	BAL	MVS	370/168	512K	X	X		X		X		X
Investment Analysis	6/74	PL 1	DOS/VSE	4331	64K	X	X		X		X		X
Fixed Asset Accounting	7/75	COBOL	MVS	370/168	512K	X			X		X		X
BUDGET													
Performance Measurement	7/76	FORTRAN	MVS	370/168	512K	X	X		X		X		
Modeling		FORTRAN	MVS	370/168	512K	X			X		X		X
PURCHASING													
Specification File		BAL	MVS	370/168	512K	X	X		X		X		X
Vendor File		BAL	MVS	370/168	512K	X	X		X		X		X
Purchase Requisition Preparation		BAL	MVS	370/168	512K	X	X		X		X		X
Bid Request Preparation		BAL	MVS	370/168	512K	X	X		X		X		X
PERSONNEL													
Eligibility Register		COBOL	MVS	370/168	512K		X		X	X		X	
Personnel Records		COBOL	MVS	370/168	512K		X		X	X	X	X	X
Position Control		COBOL	MVS	370/168	512K	X	X			X		X	
Trend Analysis		COBOL	MVS	370/168	512K		X			X		X	
Exam Validation		COBOL	MVS	370/168	512K	X	X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL/BAL	DOS/VSE	4331	250K	X	X		X	X		X	
Check Reconciliation		BAL	DOS/VSE	4331	100K	X			X				
REVENUE													
Income Tax		BAL	DOS/VS	370/148	383K		X			X	X		
Arithmetic Audit		BAL	DOS/VS	370/148			X			X		X	
Selective Audit		BAL	DOS/VS	370/148		X			X		X		
Balance to Employer Reports		BAL	DOS/VS	370/148		X			X		X		
Employer Accounting		BAL	DOS/VS	370/148		X			X		X		
Fund Accounting		BAL	DOS/VS	370/148		X			X		X		
Refunds		BAL	DOS/VS	370/148	383K	X	X		X			X	
Delinquent Notices		BAL	DOS/VS	370/148	383K	X			X		X		
Declaration Accounting		BAL	DOS/VS	370/148	383K	X	X		X		X		
Accounts Receivable		BAL	DOS/VS	370/148	282K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NORTH CAROLINA (Continued)													
Sales Tax													
Arithmetic Audit		BAL	DOS/VS	370/148	383K	X	X		X		X		
Fund Accounting		BAL	DOS/VS	370/148	383K	X			X		X	X	
Delinquent Notices		BAL	DOS/VS	370/148	282K	X	X		X	X	X	X	
Accounts Receivable		BAL	DOS/VS	370/148	383K	X	X			X			
Other Tax													
Motor Fuel		BAL	DOS/VS	370/148	383K	X			X		X		
Tobacco		BAL	DOS/VS	370/148	383K	X			X		X		
Inheritance	12/70	BAL	DOS/VS	370/148	383K	X			X				
Franchise		BAL	DOS/VS	370/148	383K	X			X		X		
LEGISLATIVE													
Bill Status		BAL	MVS	370/168		X	X		X	X		X	X
Bill Preparation		BAL	MVS	370/168		X	X		X	X		X	X
Type Composition		MITS/BAL	MVS	370/168		X				X			X
Calendar/Journal Preparation		MITS	ATS	370/168		X	X			X		X	X
WELFARE													
Warrant Writing	3/78	COBOL	MVS	370/168	1M	X	X		X		X		
Medicaid	3/78	COBOL	MVS	370/168	Virtual	X			X		X	X	
Vocational Rehabilitation	3/78	COBOL	MVS	370/168	1M	X			X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance	6/71	COBOL	OS 1100	U 1100/10	384K		X		X		X	X	
Employer Accounting	1971	COBOL/BAL	OS 1100	U 1100/10	384K		X		X		X		
Wage Records	6/76	COBOL	OS/1100	U 1100/10	384K		X		X		X		X
Claimant Accounting		COBOL	OS 1100	U 1100/10	384K		X		X			X	
Employment Service													
ESARS	1970	ANS/COBOL	OS 1100	U 1100/10	384K	X			X		X		
Computer Assisted Job Placement	1973	ANS/COBOL	OS 1100	U 1100/10	384K	X			X		X		
Administrative													
Purchasing, Property Control, and Cost Accounting	1972	COBOL	MVS	U 1100/10	384K	X			X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL/SORT	MVS	370/168	128K	X			X		X		X
Registries (Occup. & Disease)		FORTRAN COBOL/SPSS	MVS	370/168	200K	X	X		X		X		X
Maternal & Child Care		FORTRAN PL/1	MVS	370/168	128K	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Hospital Admin. System		COBOL	MVS	370/168	1M	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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NORTH CAROLINA (Continued)													
TRANSPORTATION													
Planning	5/74	BAL	VS 1	3032	512K	X	X		X	X		X	X
Accident Records	9/74	BAL	VS 1	3032	1M	X	X		X		X	X	
Design	2/76	BAL	VS 1	3032	512K	X	X		X	X		X	X
ENVIRONMENT													
Flood Control & Hydro Monitor	6/74	FORTRAN	MVS	370/165	300K								X
Stream & Hydro Modeling	12/73	FORTRAN	MVS	370/165	300K								X
Air Pollution Monitoring		COBOL	MVS	370/168	512K	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		BAL	RTOS	U 1100/80	131K		X	X		X	X	X	
Fish/Hunt Licensing		BAL	MVS	370/168		X			X				
Park Operations	2/75	PL/1	OS	370/165	300K								X
Game & Fish Management	7/74	BAL	MVS	370/168	512K	X	X		X		X		X
LAND USE													
Classification	11/76	PL/1	MVS	370/168	1M	X			X		X		X
ENERGY													
Resource Development Plng.	6/74	FORTRAN	OS	370/165	300K								X
PUBLIC SAFETY													
Message Switching		BAL	OS 1100	U 1100/80	131K		X	X		X		X	
Uniform Crime Reports		BAL	OS 1100	U 1100/80	131K		X	X	X		X		
Stolen Property File		BAL	OS 1100	U 1100/80	131K		X	X				X	
Fingerprint Analysis		BAL	OS 1100	U 1100/80	131K		X	X		X		X	
CORRECTIONS													
Inmate Records		BAL	OS/7	U 90/60	64K		X		X		X		X
Trust Fund Accounting		BAL	OS/7	U 90/60	64K		X		X		X		X
Inventory Control		BAL	OS/7	U 90/60	64K		X		X		X		X
Prison Industries		BAL	OS/7	U 90/60	64K		X		X		X		
Adult Probation		BAL	OS/7	U 90/60	64K		X		X		X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/76	BAL	MVS	3032	1M	X	X			X	X		
Vehicle Registration	1/76	BAL	MVS	3032	1M	X			X	X	X		
Vehicle Title	1/76	BAL	MVS	3032	1M	X			X	X	X		
Driver Exam	6/76	BAL	MVS	3032	1M	X	X			X	X	X	
Vehicle Inspection	1/72	BAL	MVS	3032	1M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
EDUCATION													
Student Accounting	6/76	COBOL	MVS	370/168	1M				X		X		X
Teacher Certification	6/74	COBOL	MVS	370/168	1M				X		X		X
School Lunches	1/76	COBOL	MVS	370/168	1M	X			X		X		X
JUDICIAL													
Statistical Reports		BAL	OS 1100	U 1100/80	131K		X	X	X		X		
NORTH DAKOTA													
FINANCE													
Appropriation Accounting	7/75	COBOL	MVS	370/168	6M	X	X		X				
Fund Accounting	7/75	COBOL	MVS	370/168	6M	X	X		X				
Check Reconciliation	COBOL		MVS	370/168	6M	X	X		X				
Vendor Payments	7/75	COBOL	MVS	370/168	6M	X	X		X				
Payroll	7/75	COBOL	MVS	370/168	6M	X	X		X				
Investment Analysis	5/76	COBOL	MVS	370/168	6M	X			X				
Investment Portfolio Inventory	5/76	COBOL	MVS	370/158	6M	X			X				
Revenue Projection	7/75	COBOL	MVS	370/168	6M	X	X		X				
Salary Analysis	10/80	COBOL	MVS	370/158	6M	X				X		X	X
PURCHASING													
Specification File	7/70	COBOL	MVS	370/158	6M	X			X				
Vendor File	7/75	COBOL	MVS	370/158	6M		X		X				
PERSONNEL													
Eligibility Register	9/81	COBOL	MVS	370/158	6M	X	X		X	X	X	X	
Skills Inventory	7/75	COBOL	MVS	370/158	6M	X	X		X		X	X	
Position Control	7/75	COBOL	MVS	370/158	6M	X	X		X		X	X	
Leave Records	7/75	COBOL	MVS	370/158	6M	X	X		X		X	X	
RETIREMENT													
Member Accounting	6/75	COBOL	MVS	370/158	6M		X		X		X	X	
Benefit Calculation	6/75	COBOL	MVS	370/158	6M		X		X				
Actuarial Studies	6/75	COBOL	MVS	370/158	6M	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
REVENUE													
Income Tax													
Arithmetic Audit	2/76	COBOL	MVS	370/158	6M	X	X		X	X	X	X	
Compare IRS Tapes	8/76	COBOL	MVS	370/158	6M	X			X				
Employer Accounting	8/76	COBOL	MVS	370/158	6M	X			X				
Refunds	2/76	COBOL	MVS	370/158	6M	X			X				
Delinquent Notices	8/76	COBOL	MVS	370/158	6M	X			X				
Accounts Receivable		COBOL	MVS	370/158	6M	X			X			X	
Sales Tax													
Arithmetic Audit	1/80	COBOL	MVS	370/158	6M		X		X			X	
Delinquent Notices	1/80	COBOL	MVS	370/158	6M		X		X			X	
Accounts Receivable	1/80	COBOL	MVS	370/158	6M		X		X			X	
Other Tax													
Motor Fuel	10/73	COBOL	MVS	370/158	6M		X		X				
Tobacoo	6/75	COBOL	MVS	370/158	6M	X			X				
Inheritance	2/73	COBOL	MVS	370/158	6M	X			X				
Severance	1/77	COBOL	MVS	370/158	6M	X			X				
Oil & Gas	6/81	NATURAL	MVS	370/158	6M		X		X		X	X	
STATEWIDE PROPERTY ASSESSMENT													
City Property Assessment	9/79	COBOL	MVS				X		X				
LEGISLATIVE													
Bill Status	1/80						X			X		X	X
Bill Preparation	9/76	COBOL	MVS	370/158	6M		X		X				
Statutory Retrieval		COBOL	MVS	370/158	6M		X		X			X	
Calendar/Journal Preparation	1/80	COBOL	MVS	370/158	6M		X			X		X	X
Budget Status	1/80	COBOL	MVS	370/158	6M		X			X		X	X
WELFARE													
Central Persons Index	3/70	COBOL	MVS	370/158	6M	X			X				
Eligibility Determination	3/70	COBOL	MVS	370/158	6M	X			X				
Case Record Maintenance	3/70	COBOL	MVS	370/158	6M	X			X				
Warrant Writing	3/70	COBOL	MVS	370/158	6M	X			X				
Payment-in-Kind (Aging)	9/81	COBOL	MVS	370/158	6M	X			X				
Medicaid													
Eligibility Determination	8/76	COBOL	MVS	370/158	6M	X	X		X			X	X
Vendor Payment	8/78	COBOL	MVS	370/158	6M	X	X		X			X	
Utilization & Surveillance	8/78	COBOL	MVS	370/158	6M	X			X				

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
NORTH DAKOTA (Continued)													
Federal Reports	8/78	COBOL	MVS	370/158	6M	X			X				
Case Load Management	6/76	COBOL	MVS	370/158	6M	X			X				
Food Stamps	8/77	COBOL	MVS	370/158	6M	X			X				
Vocational Rehabilitation	7/76	COBOL	MVS	370/158	6M		X		X				
Nursing Home Registration	6/77	COBOL	MVS	370/158	6M		X		X				
EMPLOYMENT SECURITY													
Workmen's Compensation	9/70	COBOL	MVS	370/158	6M	X			X				
PUBLIC HEALTH													
Vital Statistics	8/73	COBOL	MVS	370/158	6M	X			X				
MENTAL HEALTH & HOSPITALS													
Hospital Administrative System	10/72	COBOL	MVS	370/158	6M	X			X				
TRANSPORTATION													
Planning													
Accident Records	4/76	COBOL	MVS	370/158	6M	X			X				
Design													
Roadway Design	6/72	COBOL	MVS	370/158	6M	X			X				
Bridge Design	6/74	COBOL	MVS	370/158	6M	X			X				
Construction													
Bid Letting	4/81	COBOL	MVS	370/158	6M	X	X		X		X		
Maintenance													
Inventories	11/75	COBOL	MVS	370/158	6M	X			X				
Fleet Movement (IRP)	9/81	COBOL	MVS	370/158	6M		X		X	X	X	X	X
ENVIRONMENT													
Air Pollution Monitoring	2/76	COBOL	MVS	370/158	6M	X	X		X				
Environment Permits	6/81	FORTRAN	MVS	370/158	6M	X	X		X				
NATURAL RESOURCES													
Watercraft Licensing	3/81	COBOL	MVS	370/158	6M	X	X		X			X	
Snowmobile Licensing	7/74	COBOL	MVS	370/158	6M	X			X				
Fish/Hunt Licensing	7/80	COBOL	MVS	370/158	6M	X	X		X				
PUBLIC SAFETY													
Message Switching	8/76	BAL	MVS	370/158	6M		X			X		X	
Uniform Crime Reports	7/78	COBOL	MVS	370/158	6M	X			X				
Citation Processing	6/81	COBOL	MVS	370/158	6M	X	X		X				
Warrant Control	7/78	COBOL	MVS	370/158	6M		X			X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/77	COBOL	MVS	370/158	6M		X		X			X	
Vehicle Registration	8/74	COBOL	MVS	370/158	6M		X		X			X	
Vehicle Title	8/74	COBOL	MVS	370/158	6M		X		X			X	
Financial Resp. Driver HIstory	7/77	COBOL	MVS	370/158	6M		X		X			X	
Driver Exam	7/77	COBOL	MVS	370/158	6M		X		X			X	
Vehicle Inspection	3/76	COBOL	MVS	370/158	6M	X			X				
EDUCATION													
Teacher Certification	7/76	COBOL	MVS	370/158	6M	X	X		X		X		
School Lunches	9/75	COBOL	MVS	370/158	6M		X		X		X		
Teacher Retirement	6/75	COBOL	MVS	370/158	6M	X			X		X		
Surplus Property	7/78	COBOL	MVS	370/158	6M		X		X				
Student Loans	11/81	NATURAL	MVS	370/158	6M		X		X	X		X	
Driver Education	9/76	COBOL	MVS	370/158	6M	X	X		X				
Student Enrollment	9/80	COBOL	MVS	370/158	6M	X			X		X		
REGULATION													
Liquor Control (Licensing)	4/77	COBOL	MVS	370/158	6M	X			X				
State Lab. Licensing	6/80	COBOL	MVS	370/158	6M	X	X		X				
JUDICIAL													
Statistical Reports	4/81	COBOL	MVS	370/158	6M		X		X	X		X	X
Jury Selection	6/81	COBOL	MVS	370/158	6M		X		X				
Juvenile Work	6/78	COBOL	MVS	370/158	6M	X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO													
FINANCE													
Appropriation Accounting		COBOL	MVS	370/3033		X	X		X	X			
Fund Accounting		COBOL	MVS	370/3033		X	X		X	X			
Bank Accounting		COBOL	MVS	NCR 101 370/3033		X	X		X				
Check Reconciliation		COBOL	MVS	NCR 101 370/3033		X	X		X				
Outstanding Orders		COBOL	MVS	370/3033		X	X		X				
VEndor Payments		COBOL	MVS	370/3033		X			X				
Payroll		COBOL	MVS	370/3033		X	X		X	X		X	
Investment Analysis		COBOL	VRX	NCR 101			X		X				
Cash Flow		COBOL	MVS	370/3033			X		X				
BUDGET													
Request Form Preparation			MVS	370/3033	X	X			X				
Document Preparation			MVS	370/3033	X	X			X		X		
Projections-Personal Service			MVS	370/3033	X	X			X		X		
Modeling-Forecast ADC	2/81	FORTRAN	TOPS 20	DEC20/60		X				X		X	X
Revenue/Expense Entry	1/81	ASSEM	CICS	370/3033	X	X		X	X			X	
Text Processing	1/81		CICS/ATMS	370/3033	X	X		X	X	X	X	X	
PURCHASING													
Specification File				CPT			X			X		X	
Vendor File				SYCOR		X	X			X		X	
Inventory		BAL	MVS	370/3033		X	X						
PERSONNEL													
Exam Grading		COBOL	MVS	370/3033		X	X		X				
Eligibility Register		COBOL	MVS	370/3033		X	X		X				
Personnel Records		COBOL	MVS	370/3033		X	X		X	X			
Position Control		COBOL	MVS	370/3033		X	X		X	X			
Exam Validation		BAL	MVS	370/3033		X	X		X	X			
Leave Records		COBOL	MVS	370/3033									
Registration of Job. Info.		COBOL	MVS	370/3033			X		X	X		X	
Job Notification		COBOL	MVS	370/3033			X		X				
Civil Serv. Test Questions		COBOL	MVS	370/3033			X			X		X	
Civil Service Test Stat.		COBOL	MVS	370/3033			X			X		X	
Civil Service Test Printing		COBOL	MVS	370/3033			X		X				
Employee History		COBOL	MVS	370/3033			X			X		X	
Earnings File		COBOL	MVS	370/3033			X		X	X		X	
Payroll Activity		COBOL	MVS	370/3033			X		X			X	
Payroll Deductions		COBOL	MVS	370/3033			X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
REVENUE													
Income Tax		COBOL	MVS	370/3033		X	X		X				
Selective Audit		COBOL	MVS	370/3033		X	X		X				
Fund Accounting		COBOL	MVS	370/3033		X	X		X				
Refunds		COBOL	MVS	370/3033		X			X				
Delinquent Notices		COBOL	VRX	NCR		X			X				
Accounts Receivable		COBOL	MVS	370/3033		X	X		X				
Sales Tax		COBOL	VRX	NCR		X	X		X	X			
Arithmetic Audit		COBOL	VRX	NCR		X	X		X				
Fund Accounting		COBOL	VRX	NCR		X	X		X				
Delinquent Notices		COBOL	VRX	NCR		X	X		X				
Accounts Receivable		COBOL	VRX	NCR		X	X		X				
Other Tax													
Motor Fuel		COBOL	VRX	NCR		X	X		X				
Tobacco		COBOL	VRX	NCR	96K		X		X				
Inheritance		COBOL	VRX	NCR	96K		X		X				
Severance		COBOL	VRX	NCR	96K		X		X				
Insurance		COBOL	VRX	NCR	96K		X		X				
Franchise		COBOL	VRX	NCR	96K		X		X				
Property		COBOL	VRX	NCR	96K		X		X				
Utility		COBOL	VRX	NCR	96K		X		X				
Gross Receipts		COBOL	VRX	NCR	96K		X		X				
LOTTERY													
Gaming Control		COBOL	MVS	370/3033		X	X		X				
LEGISLATIVE													
Bill Status		ALC/COBOL	MVS	370/3033			X		X	X			
Bill Preparation		ALC	MVS	370/3033			X		X	X		X	
Statutory Retrieval		ALC	MVS	370/3033			X		X	X		X	
Type Composition		PHOTEXT	MVS	370/3033			X		X			X	
WELFARE													
Application Assistance		COBOL	MVS	370/3033		X	X		X				
Eligibility Determination		COBOL	MVS	370/3033		X	X		X	X	X	X	
Grant Computation		COBOL	MVS	370/3033		X	X		X				
Case Record Maintenance		COBOL	MVS	370/3033		X	X		X				
Warrant Writing		COBOL	MVS	370/3033		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
OHIO (Continued)													
Medicaid		COBOL	MVS	370/3033		X	X		X	X		X	
Eligibility Determination		COBOL	MVS	370/3033		X	X		X			X	
Vendor Payment		COBOL	MVS	370/3033		X	X		X	X		X	
Utilization & Surveillance		COBOL	MVS	370/3033		X	X		X				
Federal Reports		COBOL	MVS	370/3033		X	X		X				
Case Load Management		COBOL	MVS	370/3033		X	X		X				
Administrative		COBOL	MVS	370/3033		X	X		X				
Food Stamps		COBOL	MVS	370/3033		X	X		X	X		X	
Vocational Rehabilitation		COBOL	MVS	370/3033		X	X		X				
VETERANS AFFAIRS													
Bonus Payments		COBOL	MVS	370/3033		X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	TDOS	U 70/60		X	X		X				
Employer Accounting		COBOL	TDOS	U 70/60		X	X		X	X	X	X	
Wage Records		COBOL	TDOS	U 70/60		X	X		X				
Claimant Accounting		COBOL	TDOS	U 70/60		X	X		X	X	X	X	
Employment Service		COBOL	TDOS	U 70/60		X	X		X				
ESARS		COBOL	OS	U 1108		X	X		X				
Computer-Assisted Job Placement		COBOL	OS	U 1106		X	X		X	X	X	X	
Administrative													
Staff Maintenance		COBOL	TDOS	U 70/60		X	X		X				
Purchasing, Property Control & Cost Accounting		COBOL	TDOS	U 70/60		X	X		X				
Workmen's Compensation		NEAT 3 COBOL	EXEC	NCR 300		X	X		X	X			
PUBLIC HEALTH													
Vital Statistics		RPG/COBOL	MVS	370/3033		X			X				
Licensing & Inspection		RPG/COBOL	MVS	370/3033		X			X				
Registries (Occup. & Disease)		RPG/COBOL	MVS	370/3033		X			X				
Maternal & Child Care		RPG/COBOL	MVS	370/3033		X			X				
Clinical Laboratory		RPG/COBOL	MVS	370/3033		X			X				
MENTAL HEALTH & HOSPITALS													
Asset Depreciation	11/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Automated Cost Mgmt. Sys.	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Ancillary Services	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Food Inventory System	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Drug Warehouse System	9/80	COBOL	JES 3	3033	.50M	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Lab Statistics System	7/81	COBOL		DEC 20		X	X			X	X	X	X
Space Utilization	7/80	COBOL	JES 3	3033	.25M	X	X		X		X		X
Nurses Survey	7/79	SAS	JES 3	3033					X		X		X
Medicaid	1/80	COBOL	JES 3	3033		X	X		X		X		X
Support Billing/Medicare	1/75	COBOL	JES 3	3033		X	X		X		X		
Title XX	8/79	COBOL	JES 3	3033	.50M	X	X		X		X		X
Fiscal Office Vendor Analysis	10/79	COBOL	JES 3	3033	100K	X	X		X		X		X
Mental Patients	1968	COBOL	JES 3	DEC 20		X	X		X		X		X
Civil Service Payroll	7/80	MARK IV	JES 3	3033		X					X		X
Contract Payroll	7/80	COBOL	JES 3	3033		X	X				X		X
Community Budget System	3/80	BASIC	DEC 20				X			X			X
Timekeeping	11/81	MARK IV COBOL	MVS/JES 3	3033		X	X		X				X
TRANSPORTATION													
Planning		ASSEMBLER	MVS	4341		X	X		X	X		X	
Origin & Destination		ASSEMBLER	MVS	4341		X	X						
Accident Records		ASSEMBLER	MVS	4341		X	X		X				
Right-of-Way		ASSEMBLER	MVS	4341		X	X		X	X			
Design													
Roadway Design		ASSEMBLER	MVS	4341		X	X		X				
Bridge Design		ASSEMBLER	MVS	4341		X	X		X				
Construction													
Bid Letting		ASSEMBLER	MVS	4341		X	X		X				
Maintenance													
Fleet Movement		ASSEMBLER	MVS	4341		X	X		X				
Resource Allocation		ASSEMBLER	MVS	4341		X	X		X				
Administration													
Railroad Safety Regs.	1/81	COBOL	TOPS 20	DEC 20	256K		X		X	X		X	X
Motor Carrier Regulation Enforcement	1977	MARK IV	OS/MVS	3033	640K	X	X		X		X		
ENVIRONMENT													
Public Water Distrib & Permits		COBOL	MVS	370/3033		X	X		X		X		
Waste Water Coll. & Trtmnt.		COBOL	MVS	370/3033		X	X		X				
Water Pollution Monitoring		COBOL	MVS	370/3033		X	X		X				
Stream & Hydro Modeling		FORTRAN	MVS	370/3033		X	X		X				
Air Pollution Monitoring		COBOL	MVS	370/3033		X	X		X				
Air Poll. Emission Inv. & Tab.		COBOL	MVS	370/3033		X	X		X				
Environment Permits		COBOL		370/3033		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Statewide Topographic Database		FORTRAN		370/3033	800K		X		X		X	X	
Operator Certification		COBOL		DEC 20/60						X		X	
Emergency Response Online Sys.		COBOL		DEC 20/60		X	X		X	X	X	X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/3033		X	X		X	X			
Fish Hunt Licensing		COBOL	MVS	INFOR 5000			X			X		X	
Park Operations		COBOL		INFOR 5000			X			X		X	
LAND USE				INFOR 5000			X			X		X	
ENERGY													
Resource Inventory & Management		COBOL	MVS	370/3033		X	X		X				
Resource Development Planning		COBOL	MVS	370/3033		X	X		X				
AGRICULTURE													
Food Trades Regulation		MARK IV COBOL	MVS	370/3033		X			X				
Marketing Services		MARK IV COBOL	MVS	370/3033		X			X				
Pesticide Certification	11/79	REGAL		H 1660	192K		X			X		X	
Food, Dairy & Drug Inspection & Licensing	12/80	REGAL		H 1660	192K		X			X		X	
Feed & Fertilizer Lic. List	6/81	REGAL		H 1660	192K		X			X		X	
Motor Pool Inv. & Lost	3/81	REGAL		H 1660	192K		X			X		X	
Farm Inventory System	3/79	MARK IV	JES 3	3033	.75M	X	X		X		X		
PUBLIC SAFETY													
Message Switching		COBOL	EXEC 8	1100/83			X			X		X	
Fleet Cost Accounting		COBOL	EXEC 8	1100/83		X			X				
Field Contact Reports		COBOL	EXEC 8	1100/83		X	X		X				
Uniform Crime Reports		COBOL	EXEC 8	1100/83		X			X				
Criminal History File		COBOL	EXEC 8	1100/83			X		X	X		X	
Citation Processing		COBOL	EXEC 8	1100/83		X	X		X				
Warrant Control		COBOL	EXEC 8	1100/83		X	X		X	X		X	
CORRECTIONS													
Inmate Records		COBOL	EXEC 8	1100/83	2M	X	X		X	X	X	X	
Youth Commission		COBOL	MVS	370/3033		X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	EXEC 8	1100/83		X	X		X			X	
Vehicle Registration		COBOL	EXEC 8	1100/83		X	X		X			X	
Financial Resp. Driver History		COBOL	EXEC 8	1100/83		X	X		X			X	
Fund Acct. Reserved Plates	3/78	COBOL	EXEC 8	UNIV	50K	X			X		X		
Bank Account Cashiers	11/78	COBOL	EXEC 8	UNIV	44K				X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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OHIO (Continued)													
Vendor Pmts/Cashier Ledger	11/78	COBOL	EXEC 8	UNIV	116K				X				
Inventory Warehouse	1/80	COBOL	EXEC 8	UNIV	136K	X	X		X		X		
Deputy Bookkeeping	1/80	COBOL	EXEC 8	UNIV	79K		X		X				
Consignments	1/80	COBOL	EXEC 8	UNIV	136K	X	X		X		X		
Personnel Records	1/78	COBOL	EXEC 8	UNIV	49K		X		X		X		
Operator Statistics	10/76	COBOL	EXEC 8	UNIV	59K	X			X				
Accident Records ITRS	11/78	COBOL	EXEC 8	UNIV	40K	X			X				
Fatalities ITRS	1/79	COBOL	EXEC 8	UNIV	10K	X			X				
Driver Licensing													
Applications/Reg. Cards	2/78	COBOL	EXEC 8	UNIV	129K	X			X		X		
Financial Reponsibility Driver History Abstracts	1/79	COBOL	EXEC 8	UNIV	123K	X	X			X			
Vehicle Inspection	3/80	COBOL	EXEC 8	UNIV	22K				X				
Non-Driver Photo I.D.	1/79	COBOL	EXEC 8	UNIV	58K		X		X	X			
Driver Points/Suspensions	5/80	COBOL	EXEC 8	UNIV	26K	X			X				
Motor Vehicle	9/79	SAS	JES 3	3033					X		X		X
Dealer/Salesman Registration	1/79	COBOL	EXEC 8	UNIV	25K				X				
Public Information Mailing	5/79	COBOL	EXEC 8	UNIV	45K		X		X				
EDUCATION													
School Aids		COBOL	TOPS 20	DEC 20/60		X			X				
Teacher Certification		COBOL	TOPS 20	DEC 20/60			X		X				
School Lunches		COBOL	TOPS 20	DEC 20/60			X		X				
Libraries		COBOL	TOPS 20	DEC 20/60			X		X				
Vocational School Aids		COBOL	TOPS 20	DEC 20/60		X	X		X				
Student Testing		COBOL	TOPS 20	DEC 20/60									
REGULATION													
Insurance		COBOL	MVS	370/3033		X	X		X				
Public Utility		FORTRAN	MVS	370/3033		X	X		X				
Savings & Loan		COBOL	TOPS 20	DEC 20/60			X			X		X	
Liquor Control		BAL/COBOL	DOS/VS	370/148		X	X		X	X		X	
Professional Licensing		COBOL	DOS/VS	370/148		X	X		X				
Depreciation Reserve Analysis - Depanal		FORTRAN	OS	3033			X		X				
Depreciation Analysis Least - Squares		FORTRAN	OS	3033			X		X				
Salvage Analysis - Salanal		11/80	FORTRAN	OS	3033			X		X		X	
Regulatory Analysis Financial Model - RAM	7/80	FORTRAN	OS	3033			X			X			X
Load Analysis - FRED		FORTRAN	OS	3033			X		X	X			X
Production Incremental Cost - PCS ICS		FORTRAN	OS	3033			X			X			X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
JUDICIAL													
Statistical Reports		COBOL	MVS	370/3033		X	X		X				
OKLAHOMA													
FINANCE													
Appropriation Accounting		BAL	OS	370	6M	X	X		X				
Fund Accounting		BAL	OS	370	6M	X	X		X				
Bank Accounting		BAL	OS	370	6M	X	X		X				
Check Reconciliation		BAL	OS	370	6M	X	X		X				
Outstanding Orders		BAL	OS	370	6M	X	X		X				
Vendor Payments		BAL	OS	370	6M	X	X		X				
Payroll		BAL	OS	370	6M	X	X		X				
Cash Flow		BAL	OS	370	6M	X	X		X				
Revenue Projection		BAL	OS	370	6M	X	X		X				
PERSONNEL													
Exam Grading		COBOL	IMS	370	4M		X		X				
Eligibility Register		COBOL	IMS	370	4M		X			X		X	
Personnel Records		COBOL	IMS	370	4M		X			X		X	
Skills Inventory		COBOL	IMS	370	4M		X			X		X	
Position Control		COBOL	IMS	370	4M		X			X		X	
Exam Validation		COBOL	IMS	370	4M		X		X				
Leave Records		COBOL	IMS	370	4M		X		X			X	
RETIREMENT													
Member Accounting		COBOL	IMS	370	4M		X			X		X	
Fund Accounting		COBOL	IMS	370	4M		X			X		X	
Benefit Calculation		COBOL	IMS	370	4M		X			X		X	
Check REconciliation		COBOL	IMS	370	4M		X		X				
Investment Analysis		COBOL	IMS	370	4M		X			X		X	
Actuarial Studies		COBOL	IMS	370	4M		X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
REVENUE													
Income Tax		COBOL	OS	370	2M	X	X		X				
Arithmetic Audit		COBOL	OS	370	2M	X	X		X				
Selective Audit		COBOL	OS	370	2M	X	X		X				
Compare IRS Tapes		COBOL	OS	370	2M	X	X		X				
Balance to Employer Reports		COBOL	OS	370	2M	X	X		X				
Employer Accounting		COBOL	OS	370	2M	X	X		X				
Fund Accounting		COBOL	OS	370	2M	X	X		X				
Refunds		COBOL	OS	370	2M	X	X		X				
Delinquent Notices		COBOL	OS	370	2M	X	X		X				
Declaration Accounting		COBOL	OS	370	2M	X	X		X				
Accounts Receivable		COBOL	OS	370	2M	X	X		X				
Sales Tax													
Arithmetic Audit		COBOL	OS	370	2M	X	X		X				
Fund Accounting		COBOL	OS	370	2M	X	X		X				
Delinquent Notices		COBOL	OS	370	2M	X	X		X				
Accounts Receivable		COBOL	OS	370	2M	X	X		X				
Other Tax													
Tobacco		COBOL	OS	370	2M	X	X		X				
LEGISLATIVE													
Bill Status		COBOL	CICS	370	4M			X		X		X	
Bill Preparation		COBOL	CICS	370	4M		X			X		X	
Statutory Retrieval		COBOL	CICS	370	4M		X			X		X	
Calendar/Journal Preparation		COBOL	OS	370	2M		X		X				
WELFARE													
Central Persons Index		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Application Assistance		COBOL	OS/IMS	370	4M	X	X			X		X	
Eligibility Determination		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Grant Computation		COBOL	OS/IMS	370	4M	X	X			X			
Case Record Maintenance		COBOL	OS/IMS	370	4M	X	X		X	X		X	
Warrant Writing		COBOL	OS/IMS	370	4M	X	X		X		X		
Payment-in-Kind		COBOL	OS/IMS	370	4M	X	X		X		X		
Medicaid		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS/IMS	370	4M	X	X			X		X	
Vendor Payment		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Utilization & Surveillance		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Federal Reports		COBOL	OS/IMS	370	4M	X	X		X		X		
Case Load Management		COBOL	OS/IMS	370	4M	X	X			X		X	
Administrative		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Food Stamps		COBOL	OS/IMS	370	4M	X	X		X	X		X	
Vocational Rehabilitation		COBOL	OS/IMS	370	4M	X	X		X	X		X	
Nursing Home Registration		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	GCOS	66/20	1M	X	X		X				
Employer Accounting		COBOL	GCOS	66/20	1M	X	X		X				
Wage Records		COBOL	GCOS	66/20	1M	X	X		X				
Claimant Accounting		COBOL	GCOS	66/20	1M	X	X		X				
Employment Service		COBOL	GCOS	66/20	1M	X	X		X				
ESARS		COBOL	GCOS	66/20	1M	X	X		X				
Computer Assisted Job Placement		COBOL	GCOS	66/20	1M	X	X		X				
Administrative		COBOL	GCOS	66/20	1M	X	X		X				
Staff Maintenance		COBOL	GCOS	66/20	1M	X	X		X				
Purchasing, Property Control, & Cost Accounting		COBOL	GCOS	66/20	1M	X	X		X				
OSHA		COBOL	GCOS	66/20	1M	X	X		X				
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370	2M	X	X		X				
Licensing & Inspection		COBOL	OS	370	2M	X	X		X				
Registries (Occup. & Disease)		COBOL	OS	370	2M	X	X		X				
Maternal & Child Care		COBOL	OS	370	2M	X	X		X				
Clinical Laboratory		COBOL	OS	370	2M	X	X		X				
Financial Aids		COBOL	OS	370	2M	X	X		X				
Infant Nutritions		COBOL	OS	370	2M	X	X		X				
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	OS/TSO	370			X			X			
Demographics		FORTRAN	OS/TSO	370			X			X			
Accident Records		COBOL	OS	370			X		X				
Transportation Records		COBOL	OS	370			X		X				
Right-of-Way		FORTRAN	OS/TSO	370									
Analytical Photogrammetry		FORTRAN	OS/TSO	370		X	X		X	X		X	
Design													
Roadway Design		FORTRAN	OS/TSO	370		X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Bridge Design		FORTRAN	OS/TSO	370			X			X			
Construction													
Bid Letting		COBOL	OS	370	2M	X	X		X				
Maintenance													
Inventories		COBOL	IMS	370	4M		X			X		X	
Resource Allocation		COBOL	IMS	370	4M		X			X		X	
Administration													
Project Status		COBOL	IMS	370	4M		X			X		X	
ENVIRONMENT													
Stream & Hydro Modeling		FORTRAN	OS	370	4M		X		X				
Environment Permits		COBOL	OS	370	2M	X	X		X				
Lab Certification		COBOL	OS	370	2M	X	X		X				
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	OS	370	2M	X			X				
Forest Resources Management		COBOL	OS	370	2M	X			X				
Park Operations		COBOL	CICS	370	4M		X			X		X	
PUBLIC SAFETY													
Message Switching		COBOL	OS	370	2M		X			X			
Field Contact Reports		COBOL	OS	370	2M	X	X		X				
Uniform Crime Reports		COBOL	OS	370	2M	X	X		X				
Stolen Property File		COBOL	OS	370	2M	X	X		X				
Criminal History File		COBOL	OS	370	2M	X	X		X				
Citation Processing		COBOL	OS	370	2M	X	X		X				
Warrant Control		COBOL	OS	370	2M	X	X		X				
Firearms Registration		COBOL	OS	370	2M	X	X		X				
CORRECTIONS													
Inmate Records		COBOL	OS	370	2M	X	X		X				
Inventory Control		COBOL	OS	370	2M	X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS	370	2M	X	X		X				
Vehicle Registration		COBOL	OS	370	2M	X	X		X				
EDUCATION													
Teacher Certification		COBOL	PCOS	66/20	1M	X			X				
School Lunches		COBOL	PCOS	66/20	1M	X			X				
Teacher Retirement		COBOL	PCOS	66/20	1M	X			X				
Vocational School Aids		COBOL	PCOS	66/20	1M	X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Student Loans		COBOL	OS	370	2M	X	X		X				
Vocational Rehabilitation		COBOL	PCOS	66/20	1M	X			X				
Indian Education		COBOL	PCOS	66/20	1M	X			X				
Degress Conferred		COBOL	OS	370	2M	X	X		X				
REGULATION													
Insurance		COBOL	OS	370	2M	X	X		X				
Public Utility		COBOL	OS	370	2M	X	X		X				
Liquor Control		COBOL	OS	370	2M	X	X		X				
OREGON													
FINANCE													
Appropriation Accounting		COBOL	OS	3033		X	X		X		X		
Fund Accounting		COBOL	OS	3033		X	X		X		X		
BAnk Accounting		COBOL	OS	3033		X	X		X		X		
Check Reconciliation		COBOL	OS	3033		X	X		X		X		
Vendor Payments		COBOL	OS	3033		X	X		X		X		
Debt Accounting		COBOL	OS	3033		X	X		X		X		
Investment Portfolio Inventory		COBOL	OS	H 64/20	24K	X	X		X		X		
Cash Flow		COBOL	OS	H 64/20	24K	X	X		X		X		
BUDGET													
Projections-Personal Service		COBOL	OS	3033		X	X		X		X		
PURCHASING													
Inventory (SPACE)	7/73	COBOL	OS	3033	120K	X			X		X		
PERSONNEL													
Exam Grading	2/74	COBOL	OS	3033	150K	X	X		X	X	X	X	
Eligibility Register	2/74	COBOL	OS	3033	150K	X	X		X	X	X	X	
Personnel Records	8/73	COBOL	OS	3033	150K	X	X		X	X	X	X	
Position Control	8/73	COBOL	OS	3033	150K	X	X		X	X	X	X	
Trend Analysis	9/73	COBOL	OS	3033	90K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
RETIREMENT	10/69	COBOL	OS	3033	90K	X	X		X		X		
Fund Accounting	10/69	COBOL	OS	3033	90K	X	X		X		X		
Benefit Calculation	10/69	COBOL	OS	3033	90K	X	X		X		X		
Check Reconciliation	1/70	COBOL	OS	3033	90K	X	X		X		X		
Investment Analysis	1/70	COBOL	OS	3033	90K	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	1/66	BAL	OS	3033	90K	X	X		X		X		
Selective Audit	3/76	RPG	OS	3033	120K	X	X		X		X		
Compare IRS Tapes		COBOL	OS	3033	120K	X	X		X		X		
Employer Accounting	3/72	BAL	OS	3033	90K	X	X		X		X		
Fund Accounting		RPG	OS	3033	90K	X	X		X		X		
Refunds	1/66	BAL	OS	3033	120K	X	X		X		X		
Delinquent Notices	10/71	COBOL	OS	3033	90K	X	X		X		X		
Declaration Accounting	1/66	BAL	OS	3033	120K	X	X		X		X		
Accounts Receivable	11/72	BAL	OS	3033	120K	X	X		X		X		
Other Tax													
Tobacco		COBOL	OS	3033		X	X		X		X		
Inheritance	1/75	RPG	OS	3033	90K	X	X		X		X		
Severance		COBOL	OS	3033		X	X		X		X		
Utility	1/75	RPG	OS	3033	90K	X	X		X		X		
STATEWIDE PROPERTY ASSESSMENT		COBOL	OS	3033		X	X		X		X		
LEGISLATIVE													
Bill Status		BAL	OS/VS	3033		X	X			X		X	
Bill Preparation		BAL/ATMS	OS/VS	3033		X	X			X		X	
Type Composition		BAL	OS/VS	3033		X	X		X		X		
Calendar/Journal Preparation		BAL/ATMS	OS/VS	3033		X	X		X		X		
WELFARE													
Central Persons Index	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Application Assistance	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Eligibility Determination	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Grant Computation	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Case Record Maintenance	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Warrant Writing	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Payment-in-Kind	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
OREGON (Continued)													
Medicaid	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Eligibility Determination	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Vendor Payment	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Utilization & Surveillance	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Federal Reports	1/60	AUTOCODER	MVS	3033	200K	X	X		X	X	X	X	
Case Load Management	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Administrative	1/75	COBOL	MVS	3033	200K	X	X		X		X		
Food Stamps	7/72	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Nursing Home Registration	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Support Enforcement Services	1977	COBOL	MVS	3033		X	X	X	X	X	X	X	X
VETERANS AFFAIRS													
Farm & Home Loan		COBOL	OS	3033		X	X		X		X	X	
Educational Aids		COBOL	OS	3033		X	X		X		X	X	
Guardian Service		COBOL	OS	3033		X	X		X		X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance	1/68	BAL	MVS	3033	70K	X	X		X		X		
Employer Accounting	1/69	BAL	MVS	3033	49K	X	X		X		X		
Wage Records	1/68	COBOL	MVS	3033	70K	X	X		X			X	X
Claimant Accounting	1/68	BAL	MVS	3033	70K	X	X		X		X		
Employment Service													
ESARS	2/69	COBOL	MVS	3033	80K	X	X		X		X		X
Computer-Assisted Job Placement	3/69	COBOL	MVS	3033	80K	X	X		X		X		
Administrative	10/68	COBOL	MVS	3033	120K	X	X		X		X		
Staff Maintenance	10/68	COBOL	MVS	3033	120K	X	X		X		X		
Purchasing, Property Control & Cost Accounting	10/68	COBOL	MVS	3033	120K	X	X		X		X		
OSHA	8/73	COBOL	MVS	3033	120K	X	X		X		X		
Workmen's Compensation(OASIS)	8/74	COBOL	OS	3033	150K	X	X		X				
Assessment & Contribution	3/76	COBOL	OS	3033	120K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	6/70	COBOL	OS	3033	90K	X			X		X		
Licensing & Inspection	7/71	COBOL	OS	3033	90K	X	X		X		X		
Maternal & Child Care	7/74	COBOL	OS	3033	90K	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	7/73	COBOL	OS	3033	180K	X	X		X		X		
Hospital Administration Sys.	7/68	COBOL	OS	3033	120K	X	X		X		X		
Patient Info. Processing Sys.	7/73	COBOL	OS	3033	180K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
OREGON (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	MVS	370/158 AP		X	X		X	X	X	X	
Accident Records		COBOL	MVS	370/158 AP		X	X		X		X		
Right-of-Way		FORTRAN	MVS	370/158 AP		X	X		X	X	X	X	
Design													
Roadway Design	1975	FORTRAN	MVS	370/158 AP	120K	X	X		X		X		
Bridge Design	1975	FORTRAN	MVS	370/158AP	300K	X	X		X		X		
Construction													
Bid Letting	1976	FORTRAN	MVS	370/158 AP	120K	X	X		X		X		
Maintenance	1975	COBOL	MVS	370/158 AP	200K	X			X		X		
Concurrent Audit		COBOL/BAL	MVS	370/158AP		X	X		X	X	X	X	
Project Status	1980	COBOL/FORT	MVS	370/158AP	1M	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing	1980	COBOL	OS/MVS	3033	VIRT		X			X		X	X
Fish/Hunt Licensing	1980	COBOL	OS	3033		X			X		X		
Fores Resources Management	VAR.	COBOL	VS	CYBER 73	256K		X		X		X		
Forest Protection	1978	BASIC	BASIC	50L-30MICRO					X		X		
Park Operations	1975	COBOL	MVS	370/158 AP	120K	X	X		X		X		
Water Rights Information	1980	COBOL	OS/VS	3033			X			X		X	
Commercial Fish Management	1980	BASIC	PICK	EVOLUTION	50K		X	100M		X		X	X
PUBLIC SAFETY													
Message Switching	1/71	ASSEMBLER	MVS	DEC 11/70	256K	X	X			X		X	X
Fleet Cost Accounting	1/76	COBOL	OS	3033	128K	X	X		X		X		
Uniform Crime Reports	1/75	COBOL	MVS	3033	180K	X	X		X		X		
Stolen Property File	2/72	BAL	MVS	3033	180K	X	X			X		X	
Criminal HIstory File	7/74	BAL	MVS	3033	180K	X	X			X		X	
Citation Processing	7/69	COBOL	OS	370/158	180K	X	X			X		X	
Warrant Control	4/72	BAL	MVS	3033	180K	X	X			X		X	
Indexing		ASSEMBLER	MVS	3033		X	X			X		X	
Docketing		ASSEMBLER	MVS	3033		X	X		X	X	X	X	
Calendaring & Scheduling		ASSEMBLER	MVS	3033		X	X		X	X	X	X	
CORRECTIONS													
Inmate Records	6/72	FORTRAN	OS	3033	196K	X	X		X		X		
Prisoner Inventory Control	1/75	BAL	OS	3033	120K	X	X		X	X	X	X	
Trust Fund Accounting	3/72	COBOL	OS	3033	150K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
Rehabilitation	1/75	BAL	OS	3033	120K	X	X		X		X		
Caseload Management	6/72	FORTRAN	OS	3033	154K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/68	COBOL	MVS	370/158 AP	175K	X	X		X		X		
Vehicle Registration	7/70	COBOL	MVS	370/158 AP	175K	X	X		X	X	X	X	
EDUCATION													
Student Accounting		PL/1	OS	3033		X	X		X		X		
School Aids		PL/1	OS	3033		X	X		X		X		
School Lunches		PL/1	OS	3033		X	X		X		X		
REGULATION													
Insurance		COBOL	OS	3033		X	X		X		X		
Public Utility	1973	COBOL	MVS	370/158 AP		X	X		X		X		
Savings & Loan	1964	COBOL	DOS	3033	64K		X		X		X		
JUDICIAL													
Docketing		COBOL	OS	3033		X	X			X		X	
SUPREME COURT													
Case Record System	11/75	ASSEMBLER	OS	3033	280K		X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND													
FINANCE													
Appropriation Accounting	3/76	BAL/COB	DOS/VSE	4341	2M		X		X	X	X		
Fund Accounting	6/75	BAL	DOS/VSE	4341	2M		X		X		X		
Bank Accounting	3/76	BAL	DOS/VSE	4341	2M		X		X		X		
Check Reconciliation	3/67	BAL	DOS/VSE	4341	2M		X		X		X		
Outstanding Orders	3/76	BAL	DOS/VSE	4341	2M		X		X		X		
Vendor Payments	3/76	BAL	DOS/VSE	4341	2M		X		X		X		
Payroll	1/70	BAL	DOS/VSE	4341	2M		X		X	X		X	
Debt Accounting	6/76	BAL	DOS/VSE	4341	2M	X			X		X		
Investment Analysis	3/67	BAL	DOS/VSE	4341	2M	X			X		X		
Investment Portfolio Inv.	6/78	BAL	DOS/VSE	4341	2M	X			X		X		
Revenue Projection	6/74	BAL	DOS/VSE	4341	2M		X		X		X		
BUDGET	4/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Request Form Preparation	4/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Document Preparation	3/75	COBOL	DOS/VSE	4341	2M		X		X			X	
Personnel Supplement	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Personnel Benefit Projections	7/80	COBOL				X	X		X		X		
PURCHASING													
Vendor File	6/74	COBOL	DOS/VS	4341	2M		X			X		X	
Commodity File	7/80	COBOL	DOS/VSE	4341	2M		X			X		X	
Fixed Inventory	7/80	COBOL	DOS/VSE	4341	2M		X			X		X	
PERSONNEL													
Personnel Records	7/77	COBOL	DOS/VSE	4341	2M		X			X		X	
Position Control	7/77	COBOL	DOS/VSE	4341	2M		X			X		X	
Leave Records	7/77	COBOL	DOS/VSE	4341	2M		X			X		X	
RETIREMENT													
Member Accounting	7/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Fund Accounting	6/71	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Check Reconciliation	6/71	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Investment Analysis	2/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Actuarial Studies	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Member Contribution	7/80	COBOL	DOS/VSE	PDP 11/70	340KW		X			X		X	
REVENUE													
Income Tax													
Arithmetic Audit	6/76	COBOL	DOS/VSE	4341	2M		X			X		X	
Compare IRS Tapes	6 77	COBOL	DOS/VSE	4341	2M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
RHODE ISLAND (Continued)													
Employer Accounting	6/77	COBOL	DOS/VSE	4341	2M		X			X		X	
Refunds	1/72	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Delinquent Notices	1/72	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Declaration Accounting	1/72	COBOL	DOS/VSE	4341	2M		X		X	X	X	X	
Accounts Receivable	1/72	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Sales Tax													
Arithmetic Audit	6/76	COBOL	DOS/VSE	4341	2M		X			X		X	
Delinquent Notices	6/76	COBOL	DOS/VSE	4341	2M		X		X	X	X	X	
Accounts Receivable	6/76	COBOL	DOS/VSE	4341	2M		X		X	X	X	X	
Other Tax													
Motor Fuel	3/75	COBOL	DOS/VSE	4341	2M		X		X		X		
STATEWIDE PROPERTY ASSESSMENT													
Sales Abstract Analyst	6/78	COBOL	DOS/VSE	4341	2M	X	X		X		X		
LEGISLATIVE													
Bill Status	9/80	COBOL	OS/VS1	4331	1M		X			X		X	
Bill Preparation	1/80	COBOL	OS/VS1	4331	1M		X		X	X	X	X	
Statutory Retrieval	1/80	COBOL	OS/VS1	4331	1M		X		X	X	X	X	
WELFARE													
Eligibility Determination	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Grant Computation	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Case Record Maintenance	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Warrant Writing	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Medicaid													
Eligibility Determination	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Vendor Payment	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Utilization & Surveillance	8/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Federal Reports	6/75	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Case Load Management	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Administrative	1/75	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Food Stamps	6/76	COBOL	DOS/VSE	4341	2M	X	X			X		X	
Vocational Rehabilitation	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Nursing Home Registration	6/70	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Foster Home	1/75	COBOL	DOS/VSE	4341	2M	X				X		X	
Children & Their Families	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Day Care	6/81	COBOL	DOS/VSE	4341	2M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
VETERANS AFFAIRS													
Bonus Payments	6/78	COBOL	DOS/VSE	4341	2M	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1/76	COBOL	DOS	370/40	384K	X			X		X		
Wage Records	1/76	COBOL	DOS	370/40	384K	X			X		X		
Claimant Accounting	1/76	COBOL	DOS	370/40	384K	X			X		X		
Employment Service													
ESARS	1/76	COBOL	DOS	370/40	384K	X	X		X		X		
Administrative													
Staff Maintenance	1/76	COBOL	DOS	370/40	384K	X			X		X		
Purchasing, Property Control, & Cost Accounting	1/76	COBOL	DOS	370/40	384K	X	X		X		X		
OSHA	1/76	COBOL	DOS	370/40	384K	X	X		X		X		
State Employee Workmen's Compensation	6/81	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
PUBLIC HEALTH	1/71	COBOL	DOS/VSE	4341	2M	X			X		X		
Licensing & Inspection	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Registries (Occup. & Disease)	3/75	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Family Health	4/81	COBOL	DOS/VSE	4341	2M		X			X		X	
Women, Infants & Children	3/79	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Food Protection & Sanitation	3/79	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Dental Health	3/78	COBOL	DOS/VSE	4341	2M	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	9/79	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Hospital Manpower System	12/80	COBOL	DOS/VSE	4341	2M		X		X		X		
Patient Info. Proc. Sys.	12/80	COBOL	DOS/VSE	4341	2M		X		X		X		
Discharge Readiness Inventory	2/81	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Standards Monitoring System	6/81	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Patient Billing	7/80	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Patient Evaluation	7/80	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Drug Inventory	6/71	COBOL	DOS/VSE	4341	2M	X	X		X		X		
TRANSPORTATION													
Planning													
Accident Records	2/72	COBOL	DOS/VSE	4341	2M	X			X		X		
Right-of-Way	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Design													
Roadway Design	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
Bridge Design	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Construction													
Material Standards	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Bid Letting	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Specification Writing	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Geocoding System	6/75	COBOL	DOS/VSE	4341	2M		X		X		X		
Automatic Traffic Count	10/80	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Maintenance													
Inventories	6/76	COBOL	DOS/VSE	4341	2M		X		X		X		
Administration													
Concurrent Audit	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Project Status	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
AERONAUTICS													
Licensing	10/80	COBOL	DOS/VSE	4341	2M		X		X		X		
ENVIRONMENT													
Environmental Management	1/80	COBOL	DOS/VSE	4341	2M	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing	1/75	COBOL	DOS/VSE	4341	2M	X			X		X		
Snowmobile Licensing	6/74	COBOL	DOS/VSE	4341	2M	X			X		X		
PUBLIC SAFETY													
Message Switching	7/80	MACRO	RSTS	PDP 11/34	64KW		X			X		X	
M. O. Files	7/80	MACRO	RSTS	PDP 11/34	64KW		X			X		X	
Uniform Crime Reports	3/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Stolen Property File	7/80	MACRO	RSTS	PDP 11/34	60KW		X			X		X	
Citation Processing	1/76	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Warrant Control	1/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Calendaring & Scheduling	1/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
CORRECTIONS													
Inmate Records	6/79	COBOL	DOS/VSE	4341	2M		X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/73	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Vehicle Registration	7/80	COBOL	AOS	DG M600	2M		X			X		X	
Vehicle Title	6/81	COBOL	AOS	DG M600	2M		X			X		X	
EDUCATION													
Teacher Retirement	7/71	COBOL	DOS/VSE	4341	2M	X			X		X		
Vocational Rehabilitation	7/78	COBOL	DOS/VSE	4341	2M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
REGULATION													
Professional Licensing	6/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Statewide Voter Registration	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
JUDICIAL													
Docketing	3/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Jury Selection	3/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Juvenile Work	3/80	COBOL	DOS/VSE	4341	2M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA													
FINANCE													
Appropriation Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Fund Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Bank Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Check Reconciliation		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Vendor Payments		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Payroll		COBOL	OS/MVS	370/158	5M	X	X		X		X		
Cash Flow		COBOL	OS/MVS	370/158	5M	X	X		X		X		X
Revenue Sharing		COBOL	OS/MVS	370/158	5M	X	X	X	X		X		X
Fixed Asset Accounting		COBOL	OS/MVT	360/65	3M	X	X		X		X		
BUDGET													
Document Preparation		COBOL	OS/MVS	370/158	5M	X	X		X		X		
Projections-Other		COBOL	OS/MVS	370/158	5M	X	X		X		X		
PURCHASING													
Specification File		COBOL	OS/MVT	360/65	3M	X	X						
Vendor File		COBOL	OS/MVT	360/65	3M	X	X		X			X	
Procurement Schedule		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Purchase Requisition Prep.		COBOL	OS/MVT	360/65	3M	X	X		X			X	
Bid Request Preparation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Bid Tabulation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Purchase Order Writing		COBOL	OS/MVT	360/65	3M	X	X			X		X	
Inventory		COBOL	OS/MVT	360/65	3M	X	X		X			X	
PERSONNEL													
Exam Grading		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Eligibility Register		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Personnel Records		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Skills Inventory		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Position Control		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Trend Analysis		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Exam Validation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Leave Records		COBOL	OS/MVT	360/65	3M				X		X		
RETIREMENT													
Member Accounting		COBOL	DOS	370/158	5M	X	X		X		X		
Benefit Calculation		COBOL	DOS	370/158	5M	X	X		X		X		
Check Reconciliation		COBOL	DOS	370/158	5M	X	X		X		X		
Investment Analysis		COBOL	DOS	370/158	5M	X	X		X		X		

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
REVENUE													
Income Tax		COBOL	B3	NCR 201	256K	X	X		X		X		
Arithmetic Audit		COBOL	B3	NCR 201	256K	X	X		X		X		
Selective Audit		COBOL	B3	NCR 201	256K	X	X		X		X		
Compare IRS Tapes		COBOL	B3	NCR 201	256K	X	X		X		X		
Balance to Employer Reports		COBOL	B3	NCR 201	256K	X	X		X		X		
Refunds		COBOL	B3	NCR 201	256K	X			X				
Delinquent Notices		COBOL	B3	NCR 201	256K	X			X				
Declaration Accounting		COBOL	B3	NCR 201	256K	X			X				
Accounts Receivable		COBOL	B3	NCR 201	256K	X			X				
Sales Tax		COBOL	B3	NCR 201	256K		X		X			X	
Arithmetic Audit		COBOL	B3	NCR 201	256K		X		X				
Delinquent Notices		COBOL	B3	NCR 201	256K		X		X				
Accounts Receivable		COBOL	B3	NCR 201	256K		X		X				
Other Tax													
Motor Fuel		COBOL	B3	NCR 201	256K		X		X				
Tobacco		COBOL	B3	NCR 201	256K		X		X				
Insurance		COBOL	B3	NCR 201	256K		X		X				
Franchise		COBOL	B3	NCR 201	256K		X		X				
LEGISLATIVE													
Bill Status		COBOL	OS/JES	370/168	5M		X			X		X	
Statutory Retrieval		COBOL	OS/JES	370/168	5M		X			X		X	
Type Composition		COBOL	OS/JES	370/168	5M		X			X		X	
WELFARE													
Central Persons Index		COBOL	OS	370/165	6M		X		X		X		
Application Assistance		COBOL	OS	370/165	6M		X		X		X		
Eligibility Determination		COBOL	OS	370/165	6M		X		X		X		
Grant Computation		COBOL	OS	370/165	6M		X		X		X		
Case Record Maintenance		COBOL	OS	370/165	6M		X		X		X		
Warrant Writing		COBOL	OS	370/165	6M		X		X		X		
Federal Reports		COBOL	OS	370/165	6M		X		X		X		
Case Load Management		COBOL	OS	370/165	6M		X		X		X		
Administrative		COBOL	OS	370/165	6M		X		X		X		
Food Stamps		COBOL	OS	370/165	6M		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	FASTER	370/158	5M		X			X		X	X
Wage Records		COBOL	FASTER	370/158	5M		X			X		X	X
Claimant Accounting		COBOL	FASTER	370/158	5M		X			X		X	X
Employment Service													
ESARS		COBOL	OS	370/158	5M	X	X		X		X		X
Computer-Assisted Job Placement		COBOL	OS	370/158	5M		X			X		X	X
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OS	370/158	5M	X	X		X		X		X
Workmen's Compensation		COBOL	OS	370/158	5M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		ALP/COBOL	OS	360/65	2.5M		X			X		X	X
Licensing & Inspection		COBOL	OS/VS	370/145	768K	X			X				
Registries (Occup. & Disease)		COBOL	OS/VS	370/145	768K	X			X				
Maternal & Child Care		COBOL	OS/VS	370/145	768K	X			X				
Clinical Laboratory		COBOL	OS/VS	370/145	768K	X			X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		ALC	OS/VS CICS/VS	370/145	768K	X	X						X
Patient Info. Processing Sys.		ALC	OS/VS CICS	370/145	768K	X	X			X		X	X
TRANSPORTATION													
Planning													
Origin & Destination		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Demographics		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Accident Records		COBOL	DOS/VS	370/145	512K	X	X			X		X	X
Design													
Roadway Design		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Maintenance													
Inventories		COBOL	DOS/VS	370/145	512K	X	X		X		X		X
ENVIRONMENT													
Water Filtration		COBOL	OS/VS	370/145	768K	X	X		X		X		
Water Distribution		COBOL	OS/VS	370/145	768K	X	X		X		X		
Waste Water Coll & Trtmnt		MIXED	HASP	370/165	2M	X	X			X		X	
Water Pollution Monitoring		MIXED	HASP	370/165	2M	X	X			X		X	
Stream & Hydro Modeling		FORTRAN	HASP	370/165	2M	X	X			X		X	
Air Pollution Monitoring		FORTRAN	HASP	370/165	2M	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
Air Poll. Emission Inv. & Tab.		FORTRAN	HASP	370/165	2M	X	X			X		X	
Dynamic Air Poll. Modeling		FORTRAN	HASP	370/165	2M	X	X			X		X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS	360/65	2.5M	X	X		X		X		
Fish/Hunt Licensing		COBOL	OS	360/65	2.5M	X	X		X		X		
Park Operations		COBOL	OS	360/65	2.5M	X	X		X		X		
ENERGY													
Resource Inventory & Mgmt.		COBOL		PDP 11		X	X			X		X	
PUBLIC SAFETY													
Message Switching		COBOL	DOS	360/40	256K		X			X		X	
Field Contact Reports		COBOL	DOS	360/40	256K	X	X		X	X		X	
Uniform Crime Reports		COBOL	DOS	360/40	256K	X	X		X		X		
Stolen Property File		COBOL	DOS	360/40	256K	X	X			X		X	
Criminal History File		COBOL	DOS	360/40	256K	X	X		X		X		
Warrant Control		COBOL	DOS	360/40	256K	X	X			X		X	
Indexing		COBOL	DOS	360/40	256K	X	X			X		X	
CORRECTIONS													
Inmate Records		COBOL	OS	360/65	2.5M	X	X		X		X		
Prisoner Inventory Control		COBOL	OS	360/65	2.5M	X	X		X		X		
Trust Fund Accounting		COBOL	OS	360/65	2.5M	X	X		X		X		
Inventory Control		COBOL	OS	360/65	2.5M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	DOS	370/145	512K	X	X			X		X	X
Vehicle Registration		COBOL	DOS	370/145	512K	X	X			X		X	X
Vehicle Title		COBOL	DOS	370/145	512K	X	X			X		X	X
Financial Respon. Driver Hist.		COBOL	DOS	370/145	512K	X	X			X		X	X
Driver Exam		COBOL	DOS	370/145	512K	X	X		X		X		X
EDUCATION													
Student Accounting		COBOL	TDOS	RCA 70/55	256K	X			X				
Teacher Certification		COBOL	TDOS	RCA 70/55	256K	X	X		X				
School Lunches		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Libraries		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Surplus Property		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Vocational Rehabilitation		COBOL	DOS	370/1115	384K	X	X			X		X	
JUDICIAL													
Docketing		COBOL	OS	360/65	2.5M	X			X			X	X
Statistical Reports		COBOL	OS	360/65	2.5M	X			X			X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA													
FINANCE													
Appropriation Accounting		7/73	COBOL	OS370/158	120K	X	X		X		X		
Fund Accounting	7/73	COBOL	OS	370/158	120K	X	X		X		X		
Check Reconciliation	7/73	COBOL	OS	370/158	30K	X			X		X		
Outstanding Orders	7/73	COBOL	OS	370/158	120K	X	X		X		X		
Vendor Payments	7/73	COBOL	OS	370/158	120 K	X	X		X		X		
Payroll/Personnel	7/78	COBOL ADABAS	OS	370/158	200K	X	X		X	X	X	X	X
Investment Analysis	7/72	COBOL	OS	370/158	20K	X			X				
Fixed Asset Accounting		COBOL ADABAS	OS	IBM	100K		X		X	X	X	X	X
BUDGET													
Request Form Preparation	10/76	COBOL/ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Document Preparation	10/76	COBOL	OS	370/158	60K	X	X		X				X
Projections-Personal Service	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Projections-Other	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Performance Measurement	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Modeling	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
PURCHASING													
Vendor File	7/73	COBOL	OS	370/158	60K	X	X		X		X		
Inventory	7/81	COBOL	OS	370/158	180K	X	X		X	X	X	X	
PERSONNEL													
Eligibility Register	1/82	COBOL ADABAS	OS	370/158	50K		X			X	X	X	
Personnel Records	1/82	COBOL ADABAS	OS	370/158	50K		X			X	X	X	X
Skills Inventory	PLANNED	COBOL	OS	370/158	50K		X			X	X	X	X
Position Control	PLANNED	COBOL	OS	370/158	50K		X			X	X	X	X
Trend Analysis	PLANNED	SAS	OS	370/158	50K		X		X		X		X
Exam Validation	PLANNED		OS	370/158									
Collective Bargaining	PLANNED		OS	370/158									
Leave Records	PLANNED	COBOL	OS	370/158	50K	X	X		X	X	X	X	X
RETIREMENT													
Member Accounting	10/76	COBOL	OS	370/158	40K	X	X		X	X	X	X	X
Fund Accounting	10/76	COBOL	OS	370/158		X	X		X		X		X
Benefit Calculation	10/76	COBOL	OS	370/158		X	X		X	X	X	X	X
Check Reconciliation	10/76	COBOL	OS	370/158	20K	X			X		X		
REVENUE													
Income Tax													
Arithmetic Audit	9/76	COBOL	OS	370/158	60K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA (Continued)													
Balance to Employer Reports	9/76	COBOL	OS	370/158	60K	X	X		X		X		
Other Tax													
Motor Fuel	PLANNED												
LEGISLATIVE													
Bill Status	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
Bill Preparation	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
Statutory Retrieval	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
Calendar/Journal Preparation	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
WELFARE													
Central Persons Index	7/76	COBOL	OS	370/158	60K	X	X		X	X		X	X
Application Assistance	CONT	COBOL	OS	370/158	60K		X		X	X		X	
Eligibility Determination	CONT	COBOL	OS	370/158	60K		X		X	X		X	
Grant Computation	6/75	COBOL	OS	370/158	60K	X	X		X	X		X	X
Case Record Maintenance	6/75	COBOL	OS	370/158	60K	X	X		X	X		X	X
Warrant Writing	6/75	COBOL	OS	370/158	40K	X			X				
Medicaid	CONT	COBOL	OS	370/158	60K								
Eligibility Determination	CONT	COBOL	OS	370/158					X	X	X	X	X
Vendor Payment	CONT	COBOL	OS	370/158	60K	X			X		X		
Utilization & Surveillance	CONT	COBOL	OS	370/158	60K	X			X		X		
Federal Reports	CONT	COBOL	OS	370/158	60K	X							
Case Load Management	CONT	COBOL	OS	370/158	60K	X			X				
Administrative	CONT	COBOL	OS	370/158	60K	X			X				
Food Stamps	CONT	COBOL	OS	370/158	60K	X			X			X	
Vocational Rehabilitation	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Foster Home	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics	6/81	COBOL	OS	370/158		X	X		X		X		
Licensing & Inspection	6/81	COBOL	OS	370/158	60K	X	X		X		X		
TRANSPORTATION													
Planning		COBOL	OS/ADABAS	370/158			X		X	X	X	X	
Transportation Records		COBOL	OS/ADABAS	370/158			X		X	X	X		
Analytical Photogrammetry		FORTRAN	OS				X		X				
Construction													
Bid Letting		COBOL	OS	370/158			X		X				
Administration													
Project Status	IN DEVEL	COBOL	OS	370/158			X		X		X		X

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA (Continued)													
ENVIRONMENT													
Water Distribution	7/81	COBOL	OS	370/158	80K	X	X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	7/81	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Fish/Hunt Licensing	4/78	COBOL ASSM	OS	370/158	100K	X	X			X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS	370/158		X	X		X	X	X	X	
Vehicle Registration		COBOL	OS	370/158		X	X		X	X	X	X	
Vehicle Title		COBOL	OS	370/158		X	X		X	X	X	X	
EDUCATION													
Student Accounting	8/78	COBOL	OS	370/158	40K	X			X		X		
School Aids	8/78	COBOL	OS	370/158	60K	X	X		X		X		
Teacher Certification	12/81	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
School Lunches	6/79	COBOL	OS	370/158	80K	X	X		X	X	X	X	
Vocation Rehabilitation	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Miscellaneous Statistical	6/79	COBOL	OS	370/158	40K	X	X		X		X		X
REGULATION													
Uniform Commercial Code	7/80	COBOL	OS/ADABAS	370/158	60K		X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE													
FINANCE													
Appropriation Accounting	1979	COBOL	MVS	AMD 470	250K	X	X		X		X		
Fund Accounting	1974	COBOL	MVS	AMD 470	250K	X	X		X		X		
Bank Accounting	1974	COBOL	MVS	AMD 470	250K	X	X		X		X		
Check Reconciliation		COBOL	MVS	AMD 470		X	X		X		X		
Vendor Payments	1974	COBOL	MVS	AMD 470	300K	X	X		X		X		
Payroll	1974	COBOL	MVS	AMD 470	300K	X	X		X		X	X	
Debt Accounting	1974	COBOL	MVS	AMD 470	250K	X	X		X		X		
Investment Portfolio Inventory		COBOL	MVS	AMD 470	200K	X	X		X		X		
Fixed Asset Accounting		COBOL	MVS	AMD 470		X			X		X		
BUDGET													
Document Preparation		COBOL	MVS	ADM 470	200K	X	X		X		X		
Projections-Personal Service		COBOL	MVS	AMD 470	200K	X	X		X		X		
PURCHASING													
Specification File		COBOL	MVS	AMD 470	300K	X	X		X	X		X	
Vendor File		COBOL	MVS	AMD 470	300K	X	X		X	X		X	
Bid Request Preparation		COBOL	MVS	AMD 470	300K		X		X	X		X	
PERSONNEL													
Exam Grading	1980	COBOL	MVS	AMD 470		X	X		X			X	
Eligibility Register	1976	COBOL	MVS	AMD 470			X		X	X		X	
Personnel Records	1979	COBOL	MVS	AMD 470		X	X		X			X	
Position Control	1979	COBOL	MVS	AMD 470			X		X			X	
Exam Validation		SPSS/FORT	MVS	AMD 470		X			X		X		
Leave Records	1976	COBOL	MVS	AMD 470			X		X		X	X	
RETIREMENT (CRIS-Retired Payroll)		COBOL	MVS	AMD 470			X		X		X		
Member Accounting	1976	COBOL	MVS	AMD 470	200K	X	X		X				
Fund Accounting		COBOL	MVS	AMD 470	150K	X			X				
Benefit Calculation	1977	COBOL	MVS	AMD 470	300K	X	X		X				
Check Reconciliation	1977	COBOL	MVS	AMD 470	300K	X	X		X				
Investment Analysis		COBOL	MVS	AMD 470	300K	X			X				
Unclaimed Property	1979	COBOL	MVS	AMD 470			X		X		X		
Local Gov't. Investment Pool	1981	COBOL	MVS	AMD 470			X			X		X	
TRACS (Accounting)	UNDER DEVEL	COBOL	MVS	AMD 470			X			X		X	
REVENUE													
Income Tax													
Declaration Accounting	1977	COBOL	MVS	AMD 470	300K	X	X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
Sales Tax	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Arithmetic Audit	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Fund Accounting	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Delinquent Notices	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Accounts Receivable	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Other Tax													
Tobacco		COBOL	MVS	AMD 470		X			X		X		
Inheritance		COBOL	MVS	AMD 470		X			X		X		
Severance		COBOL	MVS	AMD 470		X			X		X		
Franchise		COBOL	MVS	AMD 470		X			X		X		
Liquor By Drink	UNDER DEVEL	COBOL	MVS	AMD 470		X			X		X		X
LEGISLATIVE													
Bill Status		COBOL	MVS	AMD 470		X	X			X	X	X	
WELFARE													
Central Persons Index	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Eligibility Determination	1976	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Grant Computation	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Case Record Maintenance	1978	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Warrant Writing	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Payment-in-Kind	1978	COBOL	MVS	AMD 470	500K	X	X		X				X
Medicaid													
Eligibility Determination	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Federal Reports	1976	COBOL	MVS	AMD 470	560K	X	X		X		X		X
Case Load Management	1978	COBOL	MVS	AMD 470	560K	X	X		X		X		X
Administrative	1978	COBOL	MVS	AMD 470	560K	X	X		X		X		X
Food Stamps	1976	COBOL	MVS	AMD 470	450K	X			X		X	X	X
Vocational Rehabilitation	1976	COBOL	MVS	AMD 470	120K	X			X				
Foster Home	1978	COBOL	MVS	AMD 470	500K	X	X		X		X		X
Adoption	1978	COBOL	MVS	AMD 470	500K	X	X		X		X		X
Child Abuse/Neglect	1976	COBOL	MVS	AMD 470	275K	X	X		X	X	X	X	X
Child Support Management	1980	COBOL	MVS	AMD 470	500K	X	X		X		X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	GCOS	H 6660			X		X	X		X	
Employer Accounting		COBOL	GCOS	H 6660			X		X			X	
Wage Records		COBOL	GCOS	H 6660			X		X	X		X	
Claimant Accounting		COBOL	GCOS	H 6660		X		X	X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
Employment Service													
ESARS		COBOL	GCOS	H 6660		X	X		X		X		
Computer-Assisted Job Placement		COBOL	GCOS	H 6660			X		X		X		
Administrative													
Purchasing, Property Control, & Cost Accounting		COBOL	GCOS	H 6660			X		X		X		
OSHA	1977	COBOL	MVS	AMD 470	150K	X			X		X		
Workmen's Compensation	1978	COBOL	MVS	AMD 470	150K	X			X		X		
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	MVS	AMD 470	200K	X	X		X	X		X	
Licensing & Inspection	1979	COBOL	MVS	AMD 470	84K	X			X		X		
Registries (Occup. & Disease)	1979	COBOL	MVS	AMD 470	84K	X			X		X		
Maternal & Child Care		COBOL	MVS	AMD 470	84K	X			X		X		
Clinical Laboratory		COBOL	MVS	AMD 470	84K	X			X		X		
Financial Aids		COBOL	MVS	AMD 470	84K	X			X		X		
Family Planning	1980	COBOL	MVS	AMD 470	150K	X	X		X		X		
Medicaid Surveillance	1979	COBOL	MVS	AMD 470	180K	X			X		X		
Medicaid ICF	1975	COBOL	MVS	AMD 470	80K	X			X		X		
Morbidity Reporting	1975	COBOL	MVS	AMD 470	120K	X			X		X		
Air Quality Data Handling	1975	COBOL	MVS	AMD 470	150K	X			X		X		
Emission Inventory	1975	COBOL	MVS	AMD 470	124K	X			X		X		
Enforcement Management	1975	COBOL	MVS	AMD 470	98K	X			X		X		
Immunization	1979	COBOL	MVS	AMD 470	150K	X			X		X		
Nutrition Surveillance	1980	COBOL	MVS	AMD 470	500K	X			X		X		
Vital Records	1980	COBOL	MVS	AMD 470	160K	X	X		X	X	X	X	
WIC Program	1980	COBOL	MVS	AMD 470	150K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Multistate Information System													
Census	1973	PL/1	MVS	AMD 470	250K		X		X		X	X	X
Direct Patient Services	1974	PL/1	MVS	AMD 470	250K		X		X		X		X
Mental Status Exam. Record	1974	PL/1	MVS	AMD 470	250K		X		X		X		X
Psychiatric Diag. Rec. Form	1974	PL/1	MVS	AMD 470	250K		X		X		X		X
Utilities	1973	PL/1	MVS	AMD 470	250K	X			X		X		X
American Association on Mental Deficiencies	1974	COBOL	MVS	AMD 470	250K		X		X		X		X
Indirect Services	1977	PL/1	MVS	AMD 470	250K		X		X		X		X
Archive	1979	COBOL	MVS	AMD 470	250K	X	X		X		X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
Hospital Bill & Accts. Rec.	1974	COBOL	MVS	AMD 470	250K		X		X		X	X	X
Patient Trust Fund	1976	COBOL	MVS	AMD 470	250K		X		X		X	X	X
Goal Planning	1976	COBOL	MVS	AMD 470	250K	X			X		X		X
Vouchers	1975	COBOL	MVS	AMD 470	250K	X			X		X		X
Accounting, Cost Accounting, Personal Services	1981	COBOL	MVS	AMD 470	250K		X		X			X	
Inventory Control	1979	COBOL	MVS	AMD 470	250K		X		X			X	
Non-Patient Statistics	1981	COBOL	MVS	AMD 470	250K		X		X			X	
TRANSPORTATION													
Planning													
Origin & Destination	1975	FORTRAN	MVS	AMD 470	100K	X			X	X	X	X	X
Accident Records	1976	COBOL	MVS	AMD 470	200K		X		X	X	X	X	X
Transportation Records	1975	COBOL	MVS	AMD 470	250K		X		X	X	X	X	X
Design													
Roadway Design	1976	ICES	MVS	AMD 470	250K		X		X				
Bridge Design	1980	FORTRAN	MVS	AMD 470	250K		X		X				
Construction													
Bid Letting	1976	BAL	MVS	AMD 470	150K		X		X				X
Maintenance													
Inventories	1976	COBOL	MVS	AMD 470	100K		X		X				
Administration													
Concurrent Audit	1976	COBOL	MVS	AMD 470	100K	X	X		X				
Project Status	1976	COBOL	MVS	AMD 470	100K	X	X		X				
AERONAUTICS													
State Airport/System Planning Study	1976	COBOL	MVS	AMD 470	250K		X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	1975	COBOL	MVS	AMD 470	100K	X	X		X			X	X
Fish/Hunt Licensing	1974	COBOL	MVS	AMD 470	100K	X			X		X		
Law Enforcement	1980	COBOL	MVS	AMD 470		X			X				
LAND USE													
Seelings	1981	COBOL	MVS	AMD 470			X		X	X		X	
ENERGY													
Resource Inv. & Mgmnt.		VSPC/BASIC	MVS	370/158		X	X			X			
Ride Share	1980	COBOL	MVS	AMD 470		X			X		X		
Income/Loss	1981	COBOL	MVS	AMD 470		X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE (Continued)													
AGRICULTURE													
Animal Disease Control	1980	COBOL	MVS	AMD 470		X			X				
Marketing Services	1978	COBOL	MVS	AMD 470	70K		X		X				
Commodity	1974	COBOL	MVS	AMD 470		X			X				
Pesticide - Restricted Use	UNDER DEVEL	COBOL	MVS	AMD 470			X		X			X	
PUBLIC SAFETY													
Message Switching	1973		CCI	CCI			X			X		X	
Uniform Crime Reports	1978	COBOL	MVS	AMD 470	100K	X			X		X		X
CORRECTIONS													
Inmate Records	1980	COBOL	MVS	AMD 470	300K		X		X	X	X	X	X
Prisoner Inventory Control	1980	COBOL	MVS	AMD 470	300K		X		X	X	X	X	X
Trust Fund Accounting	1978	COBOL	MVS	AMD 470	100K	X	X		X	X	X	X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1978	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Vehicle Registration	1977	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Vehicle Title	1977	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Finan. Respon. Driver HIstory	1978	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Driver Exam	1978	COBOL	MVS	AMD 470	200K	X	X		X				
International Regis. Plan	UNDER DEVEL	COBOL	MVS	AMD 470			X		X	X	X	X	
EDUCATION													
School Aids (Text Book)	1978	COBOL	MVS	AMD 470		X	X		X		X		
Teacher Certification	1974	COBOL	MVS	AMD 470	200K	X			X		X		
School Lunches		COBOL	MVS	AMD 470		X	X		X		X		
Libraries(Blind, Handicapped)	UNDER DEVEL	COBOL	MVS	AMD 470			X			X		X	
Student Loans		COBOL	MVS	AMD 470	120K	X	X		X		X		
Vocational Rehabilitation	1974	COBOL	MVS	AMD 470	300K	X	X		X		X	X	
REGULATION													
Banking	1979	COBOL	MVS	AMD 470			X		X	X	X	X	
Insurance	1976	COBOL	MVS	AMD 470	250K	X	X		X		X		
LABOR													
OSHA Survey	1975	COBOL	MVS	AMD 470	50K	X	X		X				
Prevailing Wage Survey	1979	COBOL	MVS	AMD 470	50K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS													
FINANCE													
Check Reconciliation		COBOL	OS/2000	H 2041				X	X				
Payroll	1978	COBOL	OS	AMD V/8II	200K	X	X		X			X	
Cash Flow	1978	COBOL	MVS/S2000	AMD V/8II	1000K	X	X	X	X		X		
Revenue Projection		ALC/COBOL	MVS/S2000	AMD V/8II	300K	X	X		X	X	X	X	
Direct Deposit	1981	COBOL	MVS/JES3	AMD V/8II	1000K	X	X		X		X	X	
Finan. Accountability & Control for Texas System (FACTS)	1977	COBOL	MVS/S2000	AMD V/8II	1000K	X	X		X		X	X	X
Internal Accounting	1977	COBOL	OS	AMD V/8II	200K	X	X		X				
Zero Base Budgeting	1976	COBOL	OS	AMD V/8II	200K	X	X		X				X
Employee Tracking	1978	COBOL	OS	AMD V/8II	256K	X	X		X			X	
Staffing Pattern	1980	COBOL	MVS	AMD V/8II	200K	X	X		X			X	
Vendor File	1978	COBOL	MVS/S2000	AMD V/8II	1000K		X			X	X		
PURCHASING													
Contract*	5/76	COBOL	OS	DEC 10	128K	X	X		X				X
Schedule**	5/76	COBOL	OS	DEC 10	128K	X	X		X				X
Open Market***	5/77	COBOL	OS	DEC 10	256K	X	X		X	X		X	X
RETIREMENT													
Annuity Payroll and Actuarial Studies	9/81	COBOL	TOPS 10	DEC	100K		X		X			X	
Member Contribution and Actuarial Studies	9/80	COBOL	TOPS 10	DEC	100K	X	X		X			X	
Uniform Group Insurance & Actuarial Studies	11/81	COBOL	TOPS 10	DEC	100K	X	X		X			X	
REVENUE													
Income Tax													
Field Assignment Inventory System	1980	COBOL/ALC	MVS/JES3	AMD V/8II	200K		X		X	X		X	
Integrated Tax Information Management System	1979	COBOL	MVS/JES3	AMD V/8II	500K	X	X	X	X			X	
Sales Tax	1969	COBOL	MVS/JES3	AMD V/8II	400K	X	X	X	X		X	X	
Sales Tax Audit Select	1980	COBOL	MVS/JES3	AMD V/8II	250K	X			X			X	
Sales Tax Penalty/ Interest Calculation	1977	COBOL	MVS/JES3	AMD V/8II	500K	X	X		X		X	X	
Other Tax													
Motor Fuel/Special Fuel	1969	COBOL	MVS/JES3	AMD V/8II	300K	X	X		X		X	X	
Tobacco (Cigarette Permits)	1972	COBOL	MVS/JES3	AMD V/8II	200K	X	X		X		X	X	
Inheritance	1980	COBOL	MVS/JES3	AMD V/8II	5M	X	X		X		X	X	
Franchise	1969	COBOL	MVS/JES3	AMD V/8II	200K	X	X		X		X	X	
Oil Production	1971	COBOL	MVS/JES3	AMD V/8II	750K	X	X		X		X	X	
Natural Gas	1975	ALC	MVS/JES3	AMD V/8II	700K	X	X		X		X	X	
HOtel/Motel	1975	COBOL	MVS/JES3	AMD V/8II	370K	X	X		X		X	X	
Interstate Motor Carrier Sales & Use	1982	COBOL	MVS/JES3	AMD V/8II	300K	X	X	X	X			X	

* Includes Bidder Mail List, Invitation to Bid, Bid Tabulation, Notification of Award, Contract Catalog, PO Writing, Purchase Analyses

** Includes Purchase Requisition, Invitation to Bid, Bid Tabulation, Purchase Order Writing, Bidder Mail List

*** Includes Purchase Requisition, Invitation to Bid, Bid Tabulation, Purchase Order Writing, Bidder Deletion, Requisition Status, Purchase Analyses

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS (Continued)													
Centralized Research Sys. for State Tax Statutes	1976	MARK IV	MVS/JES3	AMD V/8II	200K	X	X		X		X	X	
LEGISLATIVE													
Bill Status	1/75	COBOL	OS	370/155	125K		X			X		X	X
Bill Preparation	3/76	ALC	OS	370/155	220K		X			X		X	
Statutory Retrieval	12/73	ALC	OS	370/155	100K		X		X		X		
Type Composition			OS/MVT	370/155	2M			X	X	X			
Calendar/Journal Preparation	1/75	COBOL	OS	370/155	100K		X		X			X	X
Budget Prep. & Analysis	6/79		OS/MVS	AMD V/8II	300K	X	X		X	X	X		X
WELFARE													
Eligibility Determination		COBOL	EXEC 8	U1100/44	524K	X	X	X		X		X	
Grant Computation		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X	X	X	
Case Record Maintenance		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X	X	X	
Warrant Writing		COBOL	EXEC 8	U1100/44	524K	X	X	X	X			X	
Payment-in-Kind		COBOL	EXEC 8	U1100/44	524K	X	X	X	X			X	
Medicaid													
Eligibility Determination		COBOL	EXEC 8	U1100/44	524K	X		X	X				
Vendor Payment		COBOL	EXEC 8	U1100/44	524K	X		X	X				
Federal Reports		COBOL	EXEC 8	U1100/44	524K	X		X	X				
Administrative		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X	X	X	X
Food Stamps		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X		X	
Vocational Rehabilitation	10/77	COBOL	MCP VI	B 4708	200K		X	X	X	X		X	X
Nursing Home Registration		COBOL	EXEC 8	U1100/44	524K	X		X	X			X	
Child Support		COBOL	EXEC 8	U1100/44	524K	X	X		X				
Eligibility Deter. (Disability)	2/80	COBOL	MCP VI	B 4708	200K		X	X	X	X		X	X
Nursing Home Management	6/73	COBOL	EXEC 8	U1100/44	300K		X			X		X	X
Social Services Management	10/80	COBOL	EXEC 8	U1100/44	300K		X		X			X	X
VETERANS AFFAIRS													
Mortgage Accounting	6/79	COBOL	OS/3	U 90/30	100K	X	X		X			X	X
EMPLOYMENT SECURITY													
Unemployment Insurance	4/79	COBOL	MVS	370/158	524K	X	X		X			X	
Employer Accounting	4/79	COBOL	MVS	370/158	524K	X	X		X			X	
Wage Records	7/79	COBOL	MVS	370/158	100K	X	X		X		X	X	
Employment Service													
ESARS	4/70	COBOL	MVS	370/158	512K	X		X	X				X
Computer-Assisted Job Placement	1/78	COBOL	MVS	370/158	100K		X			X		X	
Workmen's Compensation	6/79	COBOL	GCOS	H 6640	224K			X		X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS (Continued)													
Crime Victim Compensation Claim Files	4/80	COBOL	GCOS	H 6640	45K			X	X	X		X	
PUBLIC HEALTH													
Vital Statistics	3/76	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Licensing & Inspection	6/75	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Maternal & Child Care	8/75	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Health Services	1/76	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Emergency Medical Services	6/75	COBOL	EXEC 8	U1100/60	256KW	X	X		X	X	X	X	
Inter-Agency Programs	8/76	COBOL	EXEC 8	U1100/60	256KW	X	X		X	X	X	X	
WIC	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Water MSIS	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
SPIF	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Health Manpower	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Health Facilities	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Patient Origin Survey	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Hypertension Program	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Patient Accounting/Reporting	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Hospital Patient Billing	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Accounting	9/75	PL/1	OS/HASP	NAS5000E	150K	X	X		X	X	X	X	
Payroll/Personnel	9/75	PL/1	OS/HASP	NAS5000E	150K	X	X		X	X	X	X	
Property Accounting	9/70	PL/1	OS/HASP	NAS5000E	150K	X			X		X		
Buildings Profiles	1/75	MARK IV	OS/HASP	NAS5000E	100K	X			X		X		
Mailing Labels System	7/69	COBOL	OS/HASP	NAS5000E	120K	X			X		X		
Clinical Records System	9/72	PL/1	OS/HASP	NAS5000E	250K		X		X		X		
Legal and Claims	7/69	PL/1	OS/HASP	NAS5000E	100K	X			X		X		
Schools Waiting List	6/69	COBOL	OS/HASP	NAS5000E	100K	X			X		X		
Community Services Patient Information System	9/70	PL/1	OS/HASP	NAS5000E	150K	X			X		X		
Behavior Characteristics Progression System	6/74	HYPERCOBOL PL/1	OS/HASP	NAS5000E	240K		X		X	X	X	X	
Preventive Maintenance	6/79	COBOL	OS/HASP	NAS5000E	60K	X	X		X		X		X
TRANSPORTATION													
Planning													
Origin & Destination	1965	FORTRAN	MVS	AMD V/6	260K	X	X		X		X		
Accident Records	1978	COBOL	MVS	AMD V/6	400K	X	X		X			X	X
Right-of-Way	1979	COBOL	MVS	AMD V/6	400K	X	X		X	X		X	
Analytical Photogrametry	1979	FORTRAN	MVS	AMD V/6	400K	X	X		X		X		X

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS (Continued)													
Design													
Roadway Design	1981	FORTRAN	MVS	AMD V/6	260K	X	X		X		X		X
MApping	1981	FORTRAN	MVS	AMD V/6	516K	X	X		X				X
Construction													
Bid Letting	1976	ALC	MVS	AMD V/6	250K		X			X		X	X
Design & Construction Information System	1981	COBOL	MVS	AMDL V/6			X		X	X	X	X	X
Contract Info. System	1981	COBOL	MVS	AMD V/6	1.5M	X	X		X		X		X
Maintenance													
Inventories	1979	COBOL	MVS	AMD V/6	200K	X	X		X		X		X
Magazine Subscription	1980	COBOL	MVS	AMD V/6	550K		X			X		X	
AERONAUTICS													
State Airport/System Study	7/78	FORTRAN IV	MVS	AMD V6/V7			X		X		X		
Airport Inventory & Program Management Data Base	7/81	FORTRAN IV	MVS	AMD V6/V7	2048K		X		X		X		
ENVIRONMENT													
Water Distribution	2/75	FORTRAN	EXEC 8	U1100/41	59K			X	X				X
Waste Water Coll. & Treat.	8/80	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X		X		X
Water Pollution Monitoring	8/81	COBOL	EXEC 8	U1100/41		X	X	X	X		X		X
Flood Control & Hydro Monitor	8/81	FORTRAN	EXEC 8	U1100/41	35K				X		X		X
Stream & Hydro Modeling	6/81	FORTRAN	EXEC 8	U1100/41	65K	X	X	X	X		X		X
Solid Waste Eisposal	8/81	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X		X		X
Particulate, Gaseous, & Cont. Ambient Air Pollution Mon.	1981	COBOL FORTRAN	MCP	B 6810	131K	X	X		X	X	X	X	
Air Poll. Emission Inv. & Tab	1976	COBOL	MCP	B 6810	131K	X	X		X		X		
Environment Permits	1980	COBOL	MCP	B 6810	131K	X	X		X	X	X	X	
Environment Permits (Water)	8/81	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X		X		X
X-Ray Flourescent Analysis	1978	FORTRAN	MCP	B 6810	131K	X	X		X		X		
Source Investigations	1975	COBOL	MCP	B 6810	131K	X	X		X		X		
Dispersion Modeling	1979	FORTRAN	MCP	B 6810			X		X	X			
NATURAL RESOURCES													
Watercraft Licensing	6/72	COBOL	EDOS/VS	M 80/31	192K	X	X		X		X	X	X
Fish/Hunt Licensing	6/72	COBOL	EDOS/VS	M 80/31	60K	X	X		X		X		X
Forest Protection	7/75	FORTRAN	EXEC 8	U1100/41	30K	X	X	X	X		X		X
Park Operations	2/79	COBOL	EDOS/VS	M 80/31	80K	X	X		X		X		X
Water Resources Management	8/81	FORTRAN	EXEC 8	U1100/41	55K	X	X	X	X		X		X
Land Resources Management	8/81	FORTRAN	EXEC 8	U1100/41	65K	X	X	X	X	X	X	X	X
Game & Fish Management	1/74	COBOL/PL 1	EDOS/VS	M 80/31	40K	X	X		X	X	X	X	X
Law Enforcement	1/75	COBOL	EDOS/VS	M 80/31	75K	X	X		X		X		X
Natural Resources Mgmnt.	5/81	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS (Continued)													
LAND USE													
Classification	7/79	COBOL	OS/3	U 90/30	50K	X	X		X			X	X
Oil/Gas/Mineral System	7/78	ALC/COBOL	OS/3	U 90/30	100K	X	X		X			X	X
Real Property Inventory	12/80	COBOL	OS/3	U 90/30	50K	X	X		X			X	X
Abstract System	5/75	COBOL	OS/3	U 90/30	50K	X	X		X		X		X
Lease Inventory	8/81	COBOL	OS/3	U 90/30	50K	X			X		X	X	X
ENERGY													
Energy Data Base	2/81	FORTRAN	TAURUS	CYBER 175	128K		X		X	X		X	X
PUBLIC SAFETY													
Message Switching	10/80	BASIC		PDP 11/34		X	X			X		X	X
Field Contact Reports	1/72	ALC	OS/MVS	AMD V/7B	50K	X	X		X		X		X
Uniform Crime Reports	1/76	COBOL	OS/MVS	AMD V/7B	40K		X		X		X		X
Stolen Property File	7/73	ALC	OS/MVS	AMD V/7B	50K		X			X		X	X
Criminal History File	10/75	ALC	OS/MVS	AMD V/7B	184K	X	X		X	X	X	X	X
Citation Processing	1/81	COBOL	OS/MVS	AMD V/7B	50K	X	X		X	X	X	X	X
Warrant Control	6/75	ALC	OS/MVS	AMD V/7B	50K		X			X		X	X
Wanted Persons	7/73	ALC	OS/MVS	AMD V/7B	50K		X			X		X	X
Accident Records	1/75	COBOL	OS/MVS	AMD V/7B	80K	X	X		X		X		X
CORRECTIONS													
Inmate Records	1973	COBOL	DOS/VSE	4341	128K	X	X		X	X	X	X	X
Trust Fund Accounting	1/76	COBOL	DOS/VSE	4341	100K	X	X		X		X	X	X
Inventory Control	1976	COBOL	DOS/VSE	4341	150K	X	X		X	X	X	X	X
Adult Probation	8/81	COBOL	TOPS 10	DEC 10			X		X	X		X	X
Caseload Management	5/80	COBOL	TOPS 10	DEC 10			X			X		X	
Case Classification	11/79	COBOL	TOPS 10	DEC 10			X		X			X	
Vehicle Maintenance System	1975	COBOL	DOS/VSE	4341	64K	X	X		X	X	X	X	X
Equip. Expense & Management	6/76	COBOL	DOS/VSE	4341	75K	X	X		X		X	X	X
Clemency & Parole	10/81	COBOL	MCP II	B 1955	256K		X			X		X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/72	ALC	OS/MVS	AMD V/7B	184K	X	X		X	X	X	X	X
Vehicle Registration	1981	COBOL	MVS	AMD V/6	1M	X	X	X	X	X	X	X	X
Vehicle Title	1979	COBOL	MVS	AMD V/6	1M	X	X	X	X	X	X	X	X
Financial Responsibility	3/79	ALC	OS/MVS	AMD V/7B	60K	X	X			X		X	X
Driver History	3/79	COBOL	OS/MVS	AMD V/7B	1M	X	X			X	X	X	X
Driver Improvement	1/78	ALC	OS/MVS	AMD V/7B	60K	X	X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
TEXAS (Continued)													
EDUCATION													
Teacher Certification	8/74	COBOL	MVS	3032	320K		X		X		X		
School Lunches	9/78	COBOL	MVS	3032	1M		X		X		X		
Retired Payroll	1972	ALC/COBOL	DOS/VS	370/145	.5M	X	X		X		X		X
Pending Retirement Proc. Sys.	1978	ALC/COBOL	DOS/VS	370/145	.5M	X	X			X		X	X
Actuarial Sys-Annual Eval.	1979	ALC/COBOL	DOS/VS	370/145	.5M								
Actuarial Sys-Experience Stud.	1975	ALC/COBOL	DOS/VS	370/145	.5M	X	X		X				
Active Member Acctg. Sys.	9/73	ALC/COBOL	DOS/VS	370/145	.5M	X	X		X	X		X	X
Stock Accounting System		ALC/COBOL	DOS/VS	370/145	55K	X	X		X	X		X	X
Bond Accounting System	9/77	ALC/COBOL	DOS/VS	370/145	60K	X	X		X	X		X	X
School Financial Aid	9/76	COBOL	MVS	3032	120K		X		X		X		
Textbook Distribution	9/77	COBOL	MVS	302	1M		X		X		X		
Transportation Aid	6/80	COBOL	MVS	3032	1M		X		X		X		
School Data Systems*	9/80	COBOL	MVS	3032	2M	X	X		X		X		
REGULATION													
Insurance (Fire Rates)		COBOL	DOS/VSE VSAM	4341	4M		X		X	X		X	
Insurance Agents License		COBOL	DOS/VSE VSAM	4341	4M		X		X	X		X	
Insurance (Worker's Comp. Experience Rating)		COBOL	DOS/VSE VSAM	4341	4M		X		X	X		X	
Public Utility - Revenue Requirement	1979	IFPS		CYBER 175	32K		X		X	X			
Alcoholic Beverage Licensing	9/82	COBOL		PRIME 550	1.5M		X			X		X	
Capital Equipment Inventory	9/81	COBOL		PRIME 550	1.5M		X			X	X	X	X
Professional Licensing**													
Statewide Voter Registration	4/76	NEAT 3	VRX	NCR 8585		X			X		X		X
Uniform Commercial Code	11/78	NEAT 3	VRX	NCR 8585		X	X			X		X	
Corporation Charter Filing	6/73	NEAT 3	VRX	NCR 8585			X			X		X	X
Register Typesetting System	1/76	NEAT 3	VRX	NCR 8585			X			X		X	X
Notary Public	1/80	VRX/COBOL	VRX	NCR 8585			X			X		X	X
Election Canvassing System	1980	COBOL	VRX	NCR 8585		X	X		X		X		X
Boiler Certification System	1980	COBOL	MVS	AMD V/6	384K	X	X		X		X		X
Oil Regulation	IN PROCESS	COBOL	OS/MVS	370/158		X	X		X	X	X	X	X
Gas Regulation	IN PROCESS	COBOL	OS/MVS	370/158		X	X		X	X	X	X	X
Docket System	1979	COBOL	OS/MVS	370/158			X			X		X	X
Transportation Carrier License	1979	COBOL/PL 1	OS/MVS	370/158			X		X	X	X	X	
JUDICIAL													
Statistical Reports	1/75	COBOL	EXEC 8	U1100/40	45K		X		X		X	X	

* Includes Student Accounting System, Vocational Education System, Special Education System, Independent Audit System, District Budget System.

** There are numerous licensing agencies within the State of Texas, some of which having automated applications related to their licensing functions. Most of these applications are run on a DEC 10 system.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT													
FINANCE													
Appropriation Accounting	1979	COBOL	DOS	370/158	2M		3330		X	X		X	X
Fund Accounting	1979	COBOL	DOS	370/158	2M		3330		X	X		X	X
Check Reconciliation	1979	COBOL	DOS	370/158	2M		3330		X		X		
Vendor Payments	1979	COBOL	DOS	370/158	2M		3330		X	X		X	X
Payroll	1981	COBOL	PL/1 DOS	370/158	2M		3330		X	X		X	X
PERSONNEL													
Personnel Records	1981	COBOL	DOS	370/158	2M		3330		X	X		X	X
Position Control	1980	COBOL	DOS	370/158	2M		3330		X			X	X
Collective Bargining	1981	COBOL	DOS	370/158	2M		3330						
Leave Records	Handle	Via Payroll	System (Finance)										
RETIREMENT													
Member Accounting	1980	COBOL	DOS	370/158	2M		3330		X	X		X	X
Benefit Calculation	1980	COBOL	DOS	370/158	2M		3330		X		X		X
Check Reconciliation	1979	COBOL	DOS	370/158	2M		3330		X		X		X
Actuarial Studies	1979	COBOL	DOS	370/158	2M		3330		X		X		
REVENUE													
Income Tax	1979	COBOL	DOS	370/158	2M	3420	3330	3350	X	X	X	X	X
Arithmetic Audit		COBOL	DOS	370/158	2M		3330		X		X		X
Selective Audit		COBOL	DOS	370/158	2M		3330		X		X		X
Compare IRS Tapes	1980	COBOL	DOS	370/158	2M	3420	3330		X		X		X
Balance to Employer Reports		COBOL	DOS	370/158	2M		3330	3350	X		X		X
Employer Accounting		COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Fund Accounting		COBOL	DOS	370/158	2M		3330		X		X	X	X
Refunds	1980	COBOL	DOS	370/158	2M		3330	3350	X	X		X	X
Delinquent Notices	1979	COBOL	DOS	370/158	2M		3330		X			X	X
Declaration Accounting		COBOL	DOS	370/158	2M		3330		X		X		
Accounts Receivable	1980	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Sales Tax	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Arithmetic Audit		COBOL	DOS	370/158	2M		3330		X		X		X
Fund Accounting		COBOL	DOS	370/158	2M		3330		X		X		X
Delinquent Notices		COBOL	DOS	370/158	2M		3330		X		X		X
Accounts Receivable	1980	COBOL	DOS	370/158	2M		3330		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	DOS	370/158	2M		3330	3350	X	X		X	X
STATEWIDE PROPERTY ASSESSMENT	1981	FORTRAN	DOS	4341	4M	3420	3330	3350	X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT (Continued)													
LEGISLATIVE													
Bill Status	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Calendar/Journal Preparation	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
WELFARE													
Application Assistance	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Eligibility Determination	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Case Record Maintenance	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Warrant Writing	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Pasyment-in-Kind	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Medicaid	Via Fiscal Agent Contract W/EDSF												
Food Stamps	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Foster Home	1980	COBOL	DOS	4331	4M		3330		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	1979	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Employer Accounting	1978	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Wage Records	1978	COBOL	DOS	370/145	1M		3330		X		X	X	X
Claimant Accounting	1979	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Employment Service	1980	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
ESARS	1977	COBOL	DOS	370/145	1M		3330		X		X		
Computer-Assisted Job Placement	1979	COBOL	DOS	370/145	1M		3330		X	X	X	X	
Administrative													
Staff Maintenance	1975	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Purchasing, Property Control, & Cost Accounting	1979	COBOL	DOS	370/145	1M		3330		X		X		
PUBLIC HEALTH													
Vital Statistics	1980	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X	X	X	X	X
Registries (Occup. & Disease)	1979	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X		X		
Clinical Laboratory	1979	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X		X		
Financial Aids	1981	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X	X	X	X	X
TRANSPORTATION													
Planning													
Accident Records	1979	FORTRAN	DOS	4341	4M		3330		X		X		X
Design	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Roadway Design	1978	FORTRAN	DOS	4341	4M		3330		X		X		X
Bridge Design	1981	FORTRAN	DOS	4341	4M		3330		X		X		X
Construction													
Bid Letting	1978	COBOL	DOS	4341	4M		3330		X		X		

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT (Continued)													
Maintenance													
Inventories	1981	COBOL	DOS	4341	4M		3330		X		X		
Administration													
Project Status	1980	COBOL	DOS	4341	4M		3330		X		X		
ENVIRONMENT													
Noise & Radiation Mon.	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Air Pollution Monitoring	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Air Poll. Emission Inv. & Tab.	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Dynamic Air Poll. Modeling	1981	FORTRAN	DOS	4341	4M		3330		X		X		
NATURAL RESOURCES													
Watercraft Licensing	1978	COBOL	DOS	4341	4M		3330		X		X		
Snowmobile Licensing	1978	COBOL	DOS	4341	4M		3330		X		X		
Game & Fish Management	1978	FORTRAN	DOS	4341	4M		3330		X		X		
PUBLIC SAFETY													
Fleet Cost Accounting	1979	COBOL	DOS	4341	4M		3330		X		X		
CORRECTIONS	All areas under development for implementation in FY82												
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Vehicle Registration	1980	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Vehicle Title		COBOL	DOS	370/158	2M		3330	3350	X		X		
EDUCATION													
School Aids	1978	FORTRAN	DOS	4341	4M		3330		X		X		
School Lunches	1978	COBOL	DOS	4341	4M		3330		X		X		
Teacher Retirement	1979	COBOL	DOS	4341	4M		3330		X		X		X
Financial Accounting	1981	COBOL	DOS	4341	4M		3330		X		X		X
REGULATION													
Professional Licensing	1980	COBOL	DOS	4341	4M		3330		X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA													
FINANCE													
Appropriation Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Fund Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X	X	
Check Reconciliation		COBOL	OS/MVS	370/158	1M	X			X		X		
Vendor Payments	1976	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Payroll	1977	COBOL	OS/MVS	370/158	2M	X	X		X		X		X
Debt Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Unclaimed Property	1981	IMSADF PL1/COBOL	OS/MVS	3033	1M	X	X		X	X		X	X
Revenue Projection	1978	COBOL	OS/MVS	370/158	200K		X		X		X		X
Fixed Asset Accounting	1980	COBOL	OS/MVS	370/158	4M	X			X		X		X
Demand Deposit	1977	COBOL/ALC	OS/MVS	3033	1M	X	X		X	X		X	X
BUDGET													
Request Form Preparation	1979	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Document Preparation	1979	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Projections-Personal Service	1979	COBOL	EXEC 8	U1100/83	393K		X		X		X		X
PURCHASING													
Vendor File	1979	COBOL	OS/MVS	370/158	200K	X			X		X		
Purchase Order Writing	1980			AMD 425			X			X		X	
Inventory		COBOL	OS/MVS	370/158	1M	X	X		X		X		
PERSONNEL													
Exam Grading	1981	COBOL	EXEC 8	U1100/84		X	X		X	X		X	X
Personnel Records	1977	COBOL	EXEC 8	U1100/84		X	X		X	X	X	X	X
Position Control	1980	COBOL	EXEC 8	U1100/84		X	X		X	X	X	X	X
Leave Records	1975	COBOL	OS/MVS	370/158	200K	X			X		X		
RETIREMENT													
Member Accounting		COBOL	OS/MVS	370/158			X		X		X		X
Benefit Calculation		COBOL	OS/MVS	370/158			X		X		X		X
REVENUE													
Income Tax													
Arithmetic Audit		ALP	OS/MVS	370/158	327K	X	X		X		X		
Selective Audit		ALP	OS/MVS	370/158	327K	X	X		X				
Compare IRS Tapes		ALP	OS/MVS	370/158	327K	X			X				
Balance to Employer Reports		ALP	OS/MVS	370/158	327K	X			X				
Employer Accounting		ALP	OS/MVS	370/158	327K	X			X				
Fund Accounting		ALP	OS/MVS	370/158	327K				X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
Refunds		ALP	OS/MVS	370/158	327K	X			X		X		
Delinquent Notices		ALP	OS/MVS	370/158	327K	X			X		X		
Declaration Accounting		ALP	OS/MVS	370/158	327K	X			X		X		
Accounts Receivable		ALP	OS/MVS	370/158	327K	X			X		X		
Sales Tax													
Arithmetic Audit		ALP	OS/MVS	370/158	327K	X			X		X		
Delinquent Notices		ALP	OS/MVS	370/158	327K	X			X		X		
Accounts Receivable		ALP	OS/MVS	370/158	327K	X			X		X		
Other Tax													
Motor Fuel		COBOL	OS/MVS	370/158	2M	X			X		X		
LEGISLATIVE													
Bill Status		COBOL/ALC	OS/MVS	370/158	250K		X		X	X	X	X	X
Bill Preparation		ALC	OS/MVS	370/158	180K		X			X		X	
Statutory Retrieval	1977	ALC FORTRAN	OS/MVS	370/158	256K		X			X		X	X
Type Composition		ALC	OS/MVS	370/158	200K	X	X		X				
Calendar/Journal Preparation		ALC	OS/MVS	370/158	180K		X		X	X		X	
WELFARE													
Central Persons Index	1977	COBOL	EXEC 8	U1100/84			X			X		X	X
Eligibility Determination	1976	COBOL	EXEC 8	U1100/84			X		X				
Grant Computation	1976	COBOL	EXEC 8	U1100/84			X		X				
Case Record Maintenance	1976	COBOL	EXEC 8	U1100/84			X		X				
Warrant Writing	1976	COBOL	EXEC 8	U1100/84					X				
Medicaid	(Private Fiduciary Agent)												
Federal Reports	1977	COBOL	EXEC 8	U1100/84					X				X
Case Load Management	1977	COBOL	EXEC 8	U1100/84					X				X
Vocational Rehabilitation		COBOL	OS/MVS	370/158			X		X		X		X
Foster Home	1977	COBOL	EXEC 8	U1100/84			X		X				X
Child Support Enforcement	1978	COBOL	EXEC 8	U1100/84			X		X				
Child Protective Services	1977	COBOL	EXEC 8	U1100/84			X		X	X		X	X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/MVS	370/158	2M	X			X		X		
Wage Records		COBOL	OS/MVS	370/158	2M	X			X		X		
Benefit Payments	1977	COBOL	OS/MVS CICS	370/158	2M		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
Employment Service													
ESARS		COBOL	OS/MVS	370/158	373K	X	X		X		X		X
Computer-Assisted Job Placement		COBOL	OS/MVS	370/158	1M	X			X		X		
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OS/MVS	370/158		X			X				
OSHA		COBOL	OS/MVS	370/158	1M	X	X		X		X		
Workmen's Compensation	1977	COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	OS/MVS IMS/DC	370/158	4M		X		X	X		X	
Licensing & Inspection		COBOL	OS/MVS	370/158	60K	X			X		X		
Registries (Occup. & Disease)		COBOL	EXEC 8 DMS 1100	U1100/84									
Maternal & Child Care		COBOL	OS/MVS	370/158	60K	X			X		X		
Clinical Laboratory		COBOL	OS/MVS	370/158	60K	X			X		X		
Toxic Substance	1978	COBOL	OS/MVS	370/158	100K		X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/MVS	370/158	1M	X	X		X		X		
Hospital Admin. System				NCR 399			X		X		X		
Patient Info. Processing System		COBOL	OS/MVS	370/158	1M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Demographics		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Accident Records		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Transportation Records		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Right-of-Way		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Design													
Roadway Design		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Construction													
Material Standards		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Bid Letting		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Specification Writing		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Maintenance		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Resource Allocation		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Administration													
Concurrent Audit		COBOL	OS/MVS	370/158	2M	X			X		X		
Project Status		COBOL	OS/MVS	370/158	2M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
AERONAUTICS													
Licensing		COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X		X	X
State Airport/System Planning Study		COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X	X	X	X
ENVIRONMENT													
Waste Water Coll. & Treat.		COBOL	OS/MVS	370/158	1M	X			X		X		
Air Pollution Monitoring		COBOL	OS/MVS	370/158	1M	X	X		X		X		X
Air Poll. Emission Inv. & Tab.		COBOL	OS/MVS	370/158	1M	X	X		X		X		X
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/MVS	370/158	2M	X			X		X		
Mineral Resources Management		COBOL	OS/MVS	370/158		X			X				
AGRICULTURE													
Food Trades Regulation	1977	COBOL	OS/MVS	370/158			X		X		X		X
Animal Disease Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
Plant Disease Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
Marketing Services	1977	COBOL	OS/MVS	370/158			X		X		X		X
Commodities Reg. & Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
People/Firms Registration		1977COBOL	OS/MVS	370/158			X		X		X		X
PUBLIC SAFETY													
Message Switching	1979	COBOL		DEC 11/70		X	X			X		X	
Uniform Crime Reports	1979	COBOL	EXEC 8	U1100/10		X	X		X		X		
Stolen Property File		COBOL	OS/MVS	370/158			X			X		X	
Criminal History File	1979	COBOL	EXEC 8	U1100/10		X	X		X	X		X	
Warrant Control		COBOL	OS/MVS	370/158			X			X		X	
Indexing	1979	COBOL	EXEC 8	U1100/10			X			X		X	
CORRECTIONS													
Inmate Records	1977	COBOL	OS/MVS IMS	370/158	500K		X		X		X	X	
Prisoner Inventory Control	1977	COBOL	OS/MVS IMS	370/158	500K		X		X		X	X	
Juvenile Probation	1977	COBOL	OS/MVS	370/158	200K	X			X		X		
Juvenile Direct Care	1977	COBOL	OS/MVS	370/158	150K		X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Registration		ALC/COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Title		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Fin. Resp. Driver History		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Inspection Sampling		UNIVAC COBOL											
Alcohol Safety Action Prog.	1980	COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
*VIRGINIA (Continued)													
EDUCATION													
Libraries		COBOL	OS/MVS	370/158	2M	X	X		X		X		
REGULATION													
Banking		COBOL	EXEC 8	U1100/84			X		X	X		X	
Insurance		COBOL	EXEC 8	U1100/84			X		X	X		X	
Public Utility	1977	COBOL	EXEC 8 OS/MVS	U1100/84 370/158			X		X	X	X	X	
Liquor Control		COBOL	OS/MVS	370/158		X	X		X		X		
Professional Licensing	1979	COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X	X	X	
~~Statewide Voter Registration~~	~~1978~~	~~COBOL~~	EXEC 8 ~~MDS 1100~~	~~U1100/84~~		~~X~~	~~X~~		~~X~~		~~X~~		
Motor Carrier	1977	COBOL	EXEC 8 DMS 1100				X		X		X		
Fuel Price Index	1978	COBOL	EXEC 8 DMS 1100	U1100/84	-		X		X				
VSB Licensing & Billing	1971	COBOL	OS/MVS	370/158	200K	X	X		X				
Labor Statistics		COBOL	EXEC 8	U1100/84		X	X		X		X	X	
Apprenticeships		COBOL	OS/MVS	370/158		X			X				
State Telephone Directory	1979	COBOL	OS/MVS	370/158	128K		X		X		X		X
Project/Reporting System		COBOL	OS/MVS	370/158		X			X		X		
JUDICIAL													
Statistical Reports	1976	COBOL	OS/MVS	370/158		X			X		X		
ELECTION PROCESSING	1977	COBOL	EXEC 8 DMS 1100	U1100/84									
WASHINGTON - SEE END OF APPENDIX	"A"												

*370/158 is used to refer to IBM-compatible environments. Actual equipment used includes 370/158's, 3033 and AMDAHL 370/V5.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA													
FINANCE													
Appropriation Accounting	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		X
Fund Accounting	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		X
Bank Accounting	1978	COBOL	MVS	370/168MP			X		X	X	X	X	
Check Reconciliation	1978	COBOL	MVS	370/168MP		X			X		X		X
Outstanding Orders		COBOL/PL 1	MVS	370/168MP	256K	X	X		X		X		
Vendor Payments	1981	PL/1	MVS	370/168MP	256K	X	X		X		X		
Debt Accounting	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		
Investment Analysis		FORTRAN	OS	U 1108			X			X		X	
Investment Portfolio Inventory		FORTRAN	OS	U 1108			X			X		X	
Cash Flow	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		
Certificate of Deposit	1978	COBOL	MVS	370/168MP			X		X	X	X		X
Coal Tax Apportionment	1980	COBOL	MVS	370/168MP		X			X		X		
Bond Management		COBOL	MVS	370/168MP	150K	X	X		X		X		
BUDGET													
Payroll Validation	1979			PERTEC XL-40		X	X			X		X	
PURCHASING													
Vendor File	1981	PL/1	MVS	370/168MP	256K	X	X		X		X		
Inventory		PL/1	MVS	370/168MP	256K	X			X		X		
PERSONNEL													
Exam Grading	1980	COBOL	RSTS EV.7	DEC PDP 11/34	256K		X			X		X	
Eligibility Register	1980	COBOL	RSTS EV.7	DEC PDP 11/34	256K		X			X		X	
Exam Validation	1980	BASIC PLUS	RSTS EV.7	DEC PDP 11/34	256K		X			X			
RETIREMENT													
Member Accounting		COBOL/PL 1	MVS	370/168MP	560K	X	X		X		X		
Benefit Calculation		COBOL	MVS	370/168MP	700K	X	X			X	X	X	
Actuarial Studies		COBOL	MVS	370/168MP	700K	X	X		X	X	X	X	
REVENUE													
Income Tax		COBOL	MVS	370/168MP	300K	X	X		X		X		X
Sales Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	MVS	370/168MP	500K	X	X		X	X	X	X	X
Tobacco		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Franchise		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Use Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Corporate Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
Business/Occupation Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Carrier Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Corporate Charter Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Motor Carrier Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Soft Drink Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Bingo Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Withholding Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Estimated Tax		COBOL/PL 1	MVS	370/168MP	300K	X	X		X	X	X	X	X
STATEWIDE PROPERTY ASSESSMENT													
Property Records		COBOL	MVS	370/168MP	300K	X	X		X		X		X
County Tax		COBOL	MVS	370/168MP	300K	X	X		X		X		X
LEGISLATIVE													
Bill Preparation	1981	ASSEMBLER	MVS	370/168MP	400K	X	X			X		X	
WELFARE													
Vocational Rehabilitation													
Client History	1977	PL/1	MVS	370/168MP	600K	X			X		X		
Case Service Payments	1977	PL/1	MVS	370/168MP	600K	X			X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1978	COBOL	MVS	370/168MP		X			X			X	X
Wage Records	1968	ASSEMBLER	MVS	370/168MP	16K	X			X		X		X
Claimant Accounting	1979	COBOL	MVS	370/168MP	600K		X		X		X		X
Employment Service													
ESARS	1973	COBOL	MVS	370/168MP	200K	X	X		X				X
Job Bank	1975	COBOL	MVS	370/168MP	200K	X	X		X			X	X
Administrative													
Purchasing, Property Control & Cost Accounting	1975	COBOL	MVS	370/168MP	200K	X			X				X
OSHA	1976	COBOL	MVS	370/168MP	200K	X			X				X
Workmen's Compensation													
Employee System		COBOL	MVS	370/168MP	16M	X	X		X	X	X	X	
Pension System		PL/1	MVS	370/168MP	16M	X			X		X		
Medical Payments		COBOL	MVS	370/168MP	16M	X	X		X	X		X	
Reserves		PL/1	MVS	370/168MP	16M	X			X		X		
Benefit Payments		COBOL	MVS	370/168MP	16M	X	X		X	X	X	X	
Statistical Reports		COBOL	MVS	370/168MP	16M	X	X		X		X		
Microfiche Project		COBOL	MVS	370/168MP	16M	X	X		X		X		
Black Lung		PL/1	MVS	370/168MP	16M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
PUBLIC HEALTH													
Vital Statistics	1977	PL/1	MVS	370/168MP	500K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1975	PL/1	MVS	370/168MP	500K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	MVS	370/168MP	200K	X	X		X		X		
Accident Records	1978	COBOL	MVS	370/168MP	600K	X			X				
Transportation Records		COBOL	MVS	370/168MP	150K	X	X		X		X		
Right-of-Way		COBOL	MVS	370/168MP	120K	X	X		X		X		
Design													
Roadway Design		FORTRAN	MVS	370/168MP	200K	X	X		X		X		
Bridge Design		FORTRAN	MVS	370/168MP	200K	X	X		X		X		
Construction													
Material Standards		PL/1	MVS	370/168MP	200K	X	X		X		X		
Maintenance													
Inventories		PL/1	MVS	370/168MP	100K	X	X		X		X		
Fleet Movement		PL/1	MVS	370/168MP	100K	X	X		X		X		
Resource Allocation		PL/1	MVS	370/168MP	100K	X	X		X		X		
ENVIRONMENT													
Mines		COBOL	MVS	370/168MP	100K	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/168MP	200K		X		X				
Snowmobile Licensing		COBOL	MVS	370/168MP	200K		X		X				
Fish/Hunt Licensing		COBOL	MVS	370/168MP	200K		X		X				
Forest Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Forest Protection		COBOL	MVS	370/168MP	200K	X			X				
Park Operations		COBOL	MVS	370/168MP	200K	X			X				
Water Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Land Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Game & Fish Management		COBOL	MVS	370/168MP	200K	X			X				
Mineral Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Law Enforcement		COBOL	MVS	370/168MP	200K	X			X				
AGRICULTURE													
Plant Disease Control		COBOL	MVS	370/168MP	6K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
WEST VIRGINIA (Continued)													
PUBLIC SAFETY													
Message Switching	1978	DEC/ASSEM	DEC/OS	DEC PDP 11/45	60K	X	X			X		X	
Fleet Cost Accounting	1975	ASSEM	MVS	370/168MP	40K	X			X				
Field Contact Reports	1979	COBOL	MVS	370/168MP	30K	X			X				
Uniform Crime Reports	1980	ASSEM	MVS	370/168MP	150K	X			X				
Stolen Property File	1980	COBOL	MVS	370/168MP	50K	X			X				
Consumer Protection	1981	COBOL	MVS	370/168MP	30K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Criver Licensing		COBOL	MVS	370/168MP	600K	X	X		X	X	X	X	
Vehicle Registration	1978	COBOL	MVS	370/168	600K	X	X		X	X		X	X
Vehicle Title	1978	COBOL	MVS	370/168MP	600K	X	X		X	X		X	X
Finan. Respon. Driver Hist.		COBOL	MVS	370/168	600K	X	X		X	X	X	X	
EDUCATION													
Teacher Certification	1981	COBOL	MVS	370/168MP	512K	X			X		X		X
Student Testing	1981	COBOL	MVS	370/168MP	512K	X			X			X	
Teacher Assignments	1981	COBOL	MVS	370/168MP	512K	X			X			X	
Personal Services Scheduling	1977	COBOL	MVS	370/168MP	256K	X			X			X	X
School Transportation	1981	COBOL	MVS	370/168MP	256K	X			X			X	
School Finance	1976	COBOL	MVS	370/168MP	300K	X			X			X	X
REGULATION													
Insurance	1977	COBOL	MVS	370/168MP	256K	X			X		X		
Public Utility		COBOL	MVS	370/168MP			X			X		X	
Liquor Control	1973	COBOL	MVS	370/168MP	500K	X	X		X	X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	[illegible]	On-Line	
WISCONSIN													
FINANCE													
Appropriation Accounting	1968	COBOL	MVS	3033	10M	X	X		X		X		X
Fund Accounting	1968	COBOL	MVS	3033	10M		X		X		X		
Bank Accounting	1974	COBOL	MVS	3033	10M	X			X		X		
Check Reconciliation	1969	COBOL	MVS	3033	10M	X			X		X		X
Outstanding Orders	1968	RPG	MVS	3033	10M	X	X		X		X		X
Vendor Payments	1968	COBOL	MVS	3033	10M	X			X		X		X
Payroll	1969	COBOL	MVS	3033	10M	X			X		X		X
Debt Accounting	1968	COBOL	MVS	3033	2M	X	X		X		X		
Investment Analysis	1977	RPG II	MVS	3033	2M	X			X		X		
Investment Portfolio Inventory	1977	RPG II	MVS	3033	10M	X			X		X		X
Cash Flow	1976	COBOL	MVS	3033	10M	X			X		X		
Revenue Projection	1974	COBOL	MVS	3033	10M	X	X		X		X		
Revenue Sharing	1975	COBOL	MVS	AMD 470		X	X		X				
Federal Aid Control System	1977	COBOL	MVS	3033	100K	X	X		X				
Fixed Asset Accounting	1968	RPG	MVS	3033	10M	X	X		X		X		
Space Rental Billing		COBOL	MVS	3033		X			X		X		X
Equipment Inventory	1978	COBOL	MVS	3033		X			X		X		X
Energy Monitoring	1979		MVS	3033		X			X		X		X
Self-Insurance Claims	1978		MVS	3033		X			X		X		X
G. O. Bond Repayment Schedule			MVS	3033		X			X		X		X
Building Inventory		COBOL	MVS	3033		X			X		X		X
Governor's Appointment System	1979		MVS	3033		X			X		X		X
Federal Surplus Prop. Billing	1978	COBOL	MVS	3033		X			X		X		X
BUDGET													
Request Form Prep.	1976	BAL	MVS	3033	199K	X	X		X	X	X	X	X
Document Preparation	1976	BAL	MVS	3033	199K	X	X		X	X	X	X	X
Projections-Personal Service	1977	COBOL	MVS	3033	100K	X	X		X		X		
Projections-Other	1977	COBOL	MVS	3033	100K	X	X		X		X		
Performance Measurement		VS 1/PT	MVS	3033	64K		X		X				X
Long Range Population Projection Forecast	1978	BAL	MVS	3033		X	X		X				X
Short Range Population Projection Forecast	1978	BAL	MVS	3033		X	X		X				X
Population Estimates	1979	BAL/PL 1	MVS	3033		X	X		X				X
Payments for Municipal Svs.	1979	COBOL	MVS	3033		X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
PURCHASING													
Vendor File	1978	COBOL	MVS	3033	82K	X	X		X	X	X		
Purchase Requ. Prep.	1977	COBOL/BAL	OS/VS	AMD 470/V6	100K	X	X			X	X	X	
Bid Request Preparation	1979	COBOL	MVS	3033		X	X		X		X		X
Bid Tabulation	1979	COBOL	MVS	3033		X	X		X		X		X
Purchase Order Writing	1977	COBOL/BAL	OS/VS	AMD 470/V6	90K		X			X	X	X	
Inventory	1972	COBOL	OS/VS	AMD 470/V6	40K	X			X		X		
Car Pooling	1979	COBOL	MVS	3033		X			X				
State Telephone System	1978	COBOL	MVS	3033		X			X				X
PERSONNEL													
Exam Grading	1981	COBOL FORTRAN		370/155			X		X		X		X
Eligibility Register	1981	BASIC		JAC J100			X			X		X	
Personnel Records		COBOL	MVS	3033			X		X		X		
Position Control	1978	COBOL	MVS	3033		X			X				X
Exam Validation	IN PROCESS	COBOL	MVS	3033		X	X		X		X		
Collective Bargaining	1976	COBOL	MVS	3033		X	X		X		X		
Leave Records	1977	COBOL	MVS	3033		X	X		X		X		
REVENUE													
Income Tax	1980	COBOL	OS/MVS	AMD 470/V6	768K	X	X		X		X	X	
Arithmetic Audit	1980	COBOL	OS/MVS	AMD 470/V6	100K	X	X		X		X	X	
Selective Audit	1977	COBOL	OS/MVS	AMD 470/V6		X			X	X			
Compare IRS Tapes	1966	COBOL	OS/MVS	AMD 470/V6	50K	X	X		X		X		
Refunds	1980	COBOL	OS/MVS	AMD 470	100K	X			X		X	X	
Delinquent Notices	1978	COBOL	OS/MVS	AMD 470		X	X		X		X		
Declaration Accounting	1978	COBOL	OS/MVS	AMD 470		X			X		X	X	
Accounts Receivable	1980	COBOL	OS/MVS	AMD 470	100K	X			X		X	X	
Sales Tax	1963	RPG/COBOL	OS/MVS	AMD 470	80K	X			X		X		
IMS Data Base/Sales Info.	1981	IMS/COBOL	OS/MVS	AMD 470			X		X			X	
Other Tax													
Motor Fuel	1979	COBOL	OS/MVS	AMD 470	15K	X			X		X		
Inheritance	1971	COBOL	OS/MVS	AMD 470	30K	X			X		X		
Property	1971	COBOL	OS/MVS	AMD 470	80K	X			X		X		
Utility	1978	COBOL	OS/MVS	AMD 470		X			X		X		
Corporation	1976	COBOL	OS/MVS	AMD 470	150K	X			X		X		
Delinquent Tax Control Sys.	1978	COBOL	OS/MVS	AMD 470	150K		X		X	X	X	X	
Income Tax Office Audit	1978	COBOL	OS/MVS	AMD 470	70K	X	X		X		X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Excise Tax	1980	COBOL	OS/MVS	AMD 470	50K	X			X		X		
Withholding Tax System	1962	COBOL/RPG	OS/MVS	AMD 470	50K	X			X		X		
STATEWIDE PROPERTY ASSESSMENT	1974	COBOL	OS/MVS	AMD 470		X			X		X		
Residential Prop. Assessment	1978	COBOL	OS/MVS	AMD 470		X	X		X		X		
MFG/COMM Property Assessment	1979	COBOL	OS/MVS	AMD 470		X	X		X		X		
LEGISLATIVE													
Bill Status	1980	BAL	MVS	3033			X			X		X	
Bill Preparation	1980	BAL	MVS	3033			X			X		X	
Statutory Retrieval	1979	BAL	MVS	3033			X			X		X	
Type Composition	1979		DATA LOCK 6300	PDP 11		X	X			X		X	
Calendar/Journal Prep.	1980	COBOL/BAL	MVS	3033		X	X						
Bulletin of Proceedings	1980	COBOL/BAL	MVS	3033		X	X			X		X	
Legislative Reporting	1980	COBOL/BAL	MVS	3033		X	X			X		X	
GEneral Correspondence	1980	COBOL/BAL	MVS	3033		X	X			X		X	
WELFARE													
Eligibility Determination	1976	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Grant Computation	1976	COBOL/IMS	OS/MVS	3033			X		X	X		X	
Case Record Maintenance	1976	COBOL/IMS	OS/MVS	3033			X		X	X		X	
Warrant Writing	1976	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Pasyment-in-Kind	1980	COBOL/IMS	OS/MVS	3033		X	X		X	X	X	X	
Medicaid													
Eligibility Determination	1976	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Food Stamps	1980	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Vocational Rehabilitation	1976	BAL	OS/MVS	3033	192K	X			X		X		
Community Based Residential Fac	1976	COBOL/IMS	OS/MVS	3033			X		X		X		
Youth Aids	1981	COBOL	OS/MVS	3033/8100			X		X		X		
Social Services Info. System	1976	COBOL	OS/MVS	3033/8100			X		X	X	X		
VETERANS AFFAIRS													
Farm & Home Loan	1976	COBOL	MVS	3033		X	X		X		X		
Educational Aids	1974	COBOL	MVS	3033		X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	1982	COBOL/IDMS	CICS/VS	370/158AP	150K	X	X		X	X	X	X	
Employer Accounting	1981	COBOL	CICS/VS	370/158AP	100K	X	X		X	X	X	X	
Claimant Accounting	1969	BAL	CICS/VS	370/158AP	100K	X	X		X		X	X	
Employment Service													
ESARS	1971	COBOL	CICS/VS	370/158AP		X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Computer-Assisted Job Placement	1973	BAL/COBOL	CICS/VS	370/158AP		X	X		X	X		X	
Workmen's Compensation	1981	COBOL/IDMS	CICS/VS	370/158AP		X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics/Records	1980	COBOL	OS/MVS	3033		X	X			X		X	X
Licensing & Inspection	1976	COBOL/RPG	OS/MVS	3033	128K	X			X		X		X
Registries (Occup. & Disease)	1976	COBOL/RPG	OS/MVS	3033	128K	X			X		X		
Maternal & Child Care	1976	RPG	OS/MVS	3033	128K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Info. Proc. System	1976	BAL	OS/MVS	3033	192K	X			X				
Menu Planning	1975	COBOL	OS/MVS	3033	128K	X			X				
Transitional Info. System	1980	COBOL/IMS	OS/MVS	3033			X		X		X		X
TRANSPORTATION													
Planning													
Right-of-Way	1978	COBOL	OS/VS	AMD 470/V6	400K	X	X		X		X		
Analytical Photogrametry	1980	FORTRAN	OS/VS	AMD 470/V6	100K		X		X		X		
Structures Data Base	1978	COBOL	OS/VS	AMD 470/V6			X			X		X	
Local Road System	1979	COBOL	OS/VS	AMD 470/V6			X			X		X	
Design													
Roadway Design	1974	BAL/COBOL FORTRAN	OS/VS	AMD 470/V6	130K		X		X		X		
Bridge Design		FORTRAN	OS/VS	AMD 470/V6	200K	X	X		X		X		
Construction													
Bid Letting (IMS Data Base)	1976	PL 1/COBOL	OS/VS	AMD 470/V6	1M	X	X		X	X	X	X	
AERONAUTICS													
Licensing (Registration)	9/81	COBOL	OS/VS	AMD 470/V6	100K		X		X		X		
ENVIRONMENT													
Water Filtration	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Water Distribution	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Waste Water Coll. & Treat.	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Water Pollution Monitoring	1973	COBOL/VAL	OS/VS	AMDAHL 3033	150K 2K	X	X		X	X	X	X	X
Flood Control & Hydro Monitor	1975	FORTRAN	EXEC 8	U 1110	200K	X	X		X	X	X	X	X
Stream & Hydro Modeling	1975	FORTRAN	EXEC 8	U 1110	200K	X	X		X		X		
Solid Waste Disposal	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X		X		
Air Pollution Monitoring	1980	FORTRAN	OS/VS	AMDAHL	150K	X	X		X		X		
Air Poll. Emission Inv. & Tab.	1981	COBOL	OS/VS	AMDAHL	150K		X		X	X	X	X	
Dynamic Air Poll. Modeling	1975	FORTRAN	EXEC 8	U 1110	200K	X	X			X		X	
Environment Permits	1980	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X			X		X	X
Snowmobile Licensing	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X			X		X	X
Fish/Hunt Licensing	1965	COBOL	OS/VS	AMDAHL	50K	X			X		X		
Forest Resources Management	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X			X		X		
Forest Protection	1979	COBOL	OS/VS	AMDAHL	50K	X			X		X		
Water Resources Management	1978	COBOL	OS/VS	AMDAHL	50K	X			X		X		
Land Resources Management	1980	MARK IV COBOL	OS/VS	AMDAHL	100K	X			X		X		X
Game & Fish Management	1978	MARK IV COBOL	OS/VS	AMDAHL	50K	X			X		X		
Law Enforcement	1978	MARK IV COBOL	OS/VS	AMDAHL	50K	X			X		X		X
ENERGY													
Resource Inventory & Mgmnt.	1975	FORTRAN	EXEC	U 1110	15K		X		X			X	X
AGRICULTURE													
Marketing Services	1979	COBOL		B 1955	512K		X		X				X
Grade A. Milk Inspection	1979	COBOL		B 1955	512K		X		X				X
PUBLIC SAFETY													
Message Switching	1979	COBOL	MCP	B 4890	1M	1	2			X		X	X
Stolen Property File	1981	DMS	MCP	B 4890	1M		X			X		X	
Warrant Control	1972	BAL		B 4890	1M	1	X			X	X		
Docketing	1974	COBOL	MVS	3033	2M	X			X		X		X
Consumer Protection	1975	COBOL	MVS	3033	2M	X			X		X		X
Missing/Runaway Persons	1981	DMS	MCP	B 4890	1M		X			X		X	
CORRECTIONS													
Inmate Records	1976	BAL/COBOL	OS/MVS	3033	192K	X			X				
Resident Accounting System	1981	DMS/DPCX	DPCX	8100	512K		X			X		X	X
Juvenile Probation	1976	COBOL	OS/MVS	3033	128K	X			X				
Adult Probation	1976	COBOL	OS/MVS	3033	128K	X			X				
Caseload Management	1976	COBOL	OS/MVS	3033	128K	X			X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1977	BAL/PL 1	OS/MVS	AMD 470/V6			X		X	X		X	
Vehicle Registration (Renewals)	1981	BAL	OS/MVS	AMD 470/V6			X		X	X		X	
Vehicle Title & Registration	1980	BAL	OS/MVS	AMD 470/V6			X			X		X	
Finan. Respon. Driver Hist.	1977	BAL	OS/MVS	AMD 470/V6			X		X	X		X	
Driver Exam	1972	BAL	OS/MVS	AMD 470/V6		X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
EDUCATION													
School Aids	10/75	COBOL	DOS/VS	370/145	1M	X	X		X	X	X		
Teacher Certification	10/74	COBOL	DOS/VS	370/145	1M	X	X		X	X		X	
School Lunches	10/82	COBOL	DOS/VS	370/145	1M	X	X		X	X		X	
Libraries	6/82	COBOL	DOS/VS	370/145	1M	X	X		X	X			
Vocational School Aids	2/82	COBOL	DOS/VS	370/145	1M	X	X		X	X	X		
Student Accounting	1977	COBOL	DOS/VS	370/145	1M	X	X		X	X			
Staff Accounting	1981	COBOL	DOS/VS	370/145	1M	X	X		X	X	X	X	
School Financial Accounting	1981	COBOL	DOS/VS	370/145	1M	X	X		X	X	X	X	
REGULATION													
Professional Licensing	1978	COBOL	MVS	3033		X	X		X		X		
JUDICIAL													
Docketing	1981	COBOL	MVS	3033	8M		X		X		X		X
Judge Assignments	1981	COBOL	MVS	3033	8M		X		X		X		X
Caseload Summary	1980	COBOL	MVS	3033	8M		X		X		X		X
Juvenile Work	1980	COBOL	MVS	3033	8M		X		X		X		X
Court Management Reports	1981	COBOL	MVS	3033	8M		X		X		X		X
Pending Case Control	1981	COBOL	MVS	3033	8M		X		X		X		X
MISCELLANEOUS													
Gov. Employ. & Trng. Office	9/81	COBOL/IMS		3033		X	X		X	X	X	X	X
Higher Educational Aids Board	10/81	COBOL/IMS		3033		X	X		X	X	X	X	
Employee Trust Funds	9/81	COBOL		3033		X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
WYOMING													
FINANCE													
Appropriation Accounting	7/76	COBOL	OS/VS	3031		X	X		X	X		X	
Fund Accounting	7/76	COBOL	OS/VS	3031		X	X		X	X		X	
Check Reconciliation	7/76	COBOL	OS/VS	3031		X	X		X				
Payroll	7/80	COBOL	OS/VS	3031		X	X		X			X	
Investment Analysis	5/80	COBOL	OS/VS	3031		X	X		X	X		X	X
Investment Portfolio Inventory	5/80	COBOL	OS/VS	3031		X	X		X	X		X	X
Fixed Asset Accounting	3/80	COBOL	OS/VS	3031		X	X		X	X			
Telecommunications Billing	12/80	COBOL	OS/VS	3031		X	X		X				X
BUDGET													
Request Form Preparation	1/81	COBOL	OS/VS	3031		X			X				X
Document Preparation	1/81	COBOL	OS/VS	3031		X			X				X
PURCHASING													
Purchase Order Writing	4/76	COBOL	OS/VS	3031		X			X		X		X
Inventory (Fixed Asset)	3/80	COBOL	OS/VS	3031		X	X		X		X		
Highway Construction Bids	6/81	COBOL	OS/VS	3031		X	X		X		X		X
PERSONNEL													
Position Control	10/77	COBOL	OS/VS	3031		X			X				X
RETIREMENT													
Member Accounting	4/78	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Fund Accounting	4/78	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Benefit Calculation	4/78	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Investment Analysis	3/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
REVENUE													
Sales Tax													
Arithmetic Audit	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Delinquent Notices	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Accounts Receivable	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Senior Citizens & Disabled Sales Tax Refunds	7/76	COBOL	OS/VS	3031		X	X		X				
Revenue Deposits	7/78	BAL/COBOL	OS/VS	3031		X	X		X	X	X	X	X
Other Tax													
Motor Fuel	1969	BAL	OS/VS	3031		X			X		X		
Tobacco		BAL	OS/VS	3031		X	X		X				
STATEWIDE PROPERTY ASSESSMENT	6/71	BAL	OS/VS	3031		X			X		X		
LEGISLATIVE													
Bill Preparation		BAL	OS/VS	3031		X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
WYOMING (Continued)													
Statutory Retrieval		BAL	OS/VS	3031		X	X		X	X	X	X	
WELFARE													
Case Record Maintenance	1/78	COBOL	OS/VS	3031		X			X		X		
Medicaid													
Eligibility Determination	1/78	COBOL	OS/VS	3031		X			X		X		
Food Stamps	3/80	COBOL	OS/VS	3031		X			X		X		X
Vocational Rehabilitation Client Accounting	12/80	COBOL	OS/VS	3031		X			X		X		X
Foster Home-Intermediate Care	9/76	COBOL	OS/VS	3031		X			X		X		X
EMPLOYMENT SECURITY													
Workmen's Compensation	8/75	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Deferred Payments		COBOL MARK IV	OS/VS	3031		X	X		X	X			X
PUBLIC HEALTH													
Vital Statistics	1/79	COBOL MARK IV	OS/VS	3031		X	X		X	X	X		X
Licensing & Indpsection	9/77	COBOL	OS/VS	3031		X	X		X		X		
Drug & Alcohol Abuse	2/77	COBOL	OS/VS	3031		X			X				
Children's Health Service	5/77	COBOL	OS/VS	3031		X			X				
TRANSPORTATION													
Planning		FORTRAN	OS/VS	3031		X			X		X		
Origin & Destination		FORTRAN/BAL	OS/VS	3031		X			X		X		
Accident Records		BAL/FORTRAN	OS/VS	3031		X			X		X		
Coordinate Geometry		FORTRAN	OS/VS	3031		X			X				
Analytical Photogrammetry	8/81	FORTRAN	OS/VS	3031		X			X				X
Design													
Roadway Design	7/81	FORTRAN	OS/VS	3031		X	X		X	X	X		X
Bridge Design		FORTRAN	OS/VS	3031		X	X		X	X	X	X	X
Construction													
Bid Letting	6/81	COBOL	OS/VS	3031		X	X		X	X	X		X
Highway Mast Lighting	6/81	FORTRAN	OS/VS	3031		X			X		X		X
Administration													
Motor Vehicle Mgmnt. Sys.	7/79	COBOL	OS/VS	3031		X			X		X		X
ENVIRONMENT													
Water Pollution Monitoring	6/77	COBOL	OS/VS	3031		X			X		X		
Stream & Hydro Modeling	7/81	FORTRAN	OS/VS	3031		X	X		X		X		
Air Pollution Monitoring	10/77	FORTRAN	OS/VS	3031		X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
WYOMING (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	9/77	COBOL	OS/VS	3031		X			X		X		X
Fish/Hunt Licensing	VARIOUS	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Wildland Fire Reporting	9/80	COBOL	OS/VS	3031		X			X		X		X
ENERGY													
Energy Simulation Model	2/80	FORTRAN	OS/VS	3031		X			X		X		X
AGRICULTURE													
Applicator's Pesticide Lic.	10/77	COBOL	OS/VS	3031		X			X		X		
PUBLIC SAFETY													
Message Switching			IBM CCAP	IBM SYS 7		X	X			X		X	
Field Contact Reports		COBOL	OS/VS	3031		X			X		X		
Uniform Crime Reports	11/79	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Criminal History File	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Citation Processing	2/76	BAL	OS/VS	3031		X	X		X	X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/78	BAL	OS/VS	3031		X	X		X	X	X	X	
Vehicle Registration	7/81	COBOL	OS/VS	3031		X	X		X	X	X	X	
Vehicle Title	1/78	BAL	OS/VS	3031		X			X		X		
Finan. Respon. Driver Hist.	9/80	BAL/COBOL	OS/VS	3031		X	X		X	X	X	X	
EDUCATION													
Dropout Predictions	5/80	FORTRAN	OS/VS	3031		X			X		X		X
School Accreditation	1/81	COBOL	OS/VS	3031		X			X		X		X
REGULATION													
Insurance	3/80	COBOL	OS/VS	3031		X	X		X		X		X
Public Utility Models	5/81	COBOL	OS/VS	3031		X	X		X	X	X	X	
Statewide Voter Registration	7/77	BAL/COBOL	OS/VS	3031		X	X		X		X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM													
FINANCE													
Appropriation Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Fund Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Bank Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Check Reconciliation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Outstanding Orders		COBOL	DOS	370/138	384K	X	X		X	X		X	
Vendor Payments		COBOL	DOS	370/138	384K	X	X		X	X		X	
Payroll		COBOL	DOS	370/138	384K	X	X		X	X		X	
Debt Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Investment Analysis		COBOL	DOS	370/138	384K	X	X		X	X		X	
Investment Portfolio Inv.		COBOL	DOS	370/138	384K	X	X		X	X		X	
Cash Flow		COBOL	DOS	370/138	384K	X	X		X	X		X	
Revenue Projection		COBOL	DOS	370/138	384K	X	X		X	X		X	
Revenue Sharing		COBOL	DOS	370/138	384K	X	X		X	X		X	
Federal Aid Control System		COBOL	DOS	370/138	384K	X	X		X	X		X	
Fixed Asset Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
BUDGET													
Request Form Preparation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Document Preparation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Projections-Personal Service		COBOL	DOS	370/138	384K	X	X		X	X		X	
Projections-Other		COBOL	DOS	370/138	384K	X	X		X	X		X	
Performance Measurement		COBOL	DOS	370/138	384K	X	X		X	X		X	
Modeling		COBOL	DOS	370/138	384K	X	X		X	X		X	
Operations Research		COBOL	DOS	370/138	384K	X	X		X	X		X	
PURCHASING													
Vendor File		COBOL	DOS	370/138	384K	X	X		X	X		X	
Inventory		COBOL	DOS	370/138	384K	X	X		X	X		X	
PERSONNEL													
Eligibility Register		COBOL	DOS	370/138	384K	X	X		X	X		X	
Personnel Records		COBOL	DOS	370/138	384K	X	X		X	X		X	
Skills Inventory		COBOL	DOS	370/138	384K	X	X		X	X		X	
Position Control		COBOL	DOS	370/138	384K	X	X		X	X		X	
Leave Records		COBOL	DOS	370/138	384K	X	X		X	X		X	
RETIREMENT													
Member Accounting		RPG II	DOS	370/138	384K	X	X		X	X		X	
Fund Accounting		RPG II	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM (Continued)													
Benefit Calculation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Check Reconciliation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Investment Analysis		RPG II	DOS	370/138	384K	X	X		X	X		X	
Actuarial Studies		RPG II	DOS	370/138	384K	X	X		X	X		X	
REVENUE													
Income Tax		COBOL	DOS	370/138	384K	X	X		X	X		X	
Accounts Receivable		COBOL	DOS	370/138	384K	X	X		X	X		X	
Sales Tax													
Fund Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Delinquent Notices		COBOL	DOS	370/138	384K	X	X		X	X		X	
Accounts Receivable		COBOL	DOS	370/138	384K	X	X		X	X		X	
Other Tax													
Property		COBOL	DOS	370/138	384K	X	X		X	X		X	
STATEWIDE PROPERTY ASSESSMENT		PL/1	DOS	370/138	384K	X	X		X	X		X	
WELFARE													
Grant Computation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Case Record Maintenance		RPG II	DOS	370/138	384K	X	X		X	X		X	
Medicaid		RPG II	DOS	370/138	384K	X	X		X	X		X	
Vendor Payment		RPG II	DOS	370/138	384K	X	X		X	X		X	
Federal Reports		RPG II	DOS	370/138	384K	X	X		X	X		X	
Food Stamps		RPG II	DOS	370/138	384K	X	X		X	X		X	
VETERANS AFFAIRS													
Bonus Payments		RPG II	DOS	370/138	384K	X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics		RPG II	DOS	370/138	384K	X	X		X	X		X	
TRANSPORTATION													
Planning													
Accident Records		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Maintenance		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Administration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
ENVIRONMENT													
Water Pollution Monitoring		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Flood Control & Hydro Mon.		FORT IV	DOS	370/138	384K	X	X		X	X		X	
NATURAL RESOURCES													
Forest Protection		FORT IV	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM (Continued)													
PUBLIC SAFETY													
Firearms Registration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Vehicle Registration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Vehicle Title		FORT IV	DOS	370/138	384K	X	X		X	X		X	
EDUCATION													
School Aids		FORT IV	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Fund Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Bank Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Check Reconciliation		COBOL	MVS	3033		X	X		X	X	X	X	
Debt Accounting		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Investment Analysis		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Investment Portfolio Inv.		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Cash Flow		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Revenue Projection		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Revenue Sharing		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
PERSONNEL													
Personnel Records		COBOL		3033		X	X	X	X		X		
Skills Inventory		PL/1		370/168		X			X		X		
Position Control		PL/1		370/168		X	X	X	X		X		
Trend Analysis		PL/1		370/168		X	X		X		X		
Collective Bargaining		COBOL		3033		X	X	X	X		X		
Leave Records		COBOL		3033		X	X	X	X		X		
RETIREMENT													
Member Accounting		COBOL	MVS	3033		X	X		X		X		
Fund Accounting		COBOL	MVS	3033		X	X		X		X		
Benefit Calculation		COBOL	MVS	3033		X	X		X		X		
Actuarial Studies		COBOL	MVS	3033		X	X		X		X		
REVENUE													
Sales Tax													
Arithmetic Audit		COBOL	MVS	3033		X	X		X	X	X	X	
Fund Accounting		COBOL	MVS	3033		X	X		X		X		
Delinquent Notices		COBOL	MVS	3033		X	X		X		X		
Accounts Receivable		COBOL	MVS	3033		X	X		X		X		
Other Tax													
Motor Fuel		COBOL	MVS	3033		X	X		X	X	X	X	
Inheritance		COBOL	MVS	3033		X			X		X		
Property		COBOL	MVS	3033		X			X		X		
Corporation		COBOL	MVS	3033			X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
WELFARE													
Central Persons Index		COBOL	MVS	AM V6		X	X		X	X	X	X	
Application Assistance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Eligibility Determination		COBOL	MVS	AM V6		X	X		X	X	X	X	
Grant Computation		COBOL	MVS	AM V6		X	X		X	X	X	X	
Case Record Maintenance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Warrant Writing		COBOL	MVS	AM V6		X	X		X	X	X	X	
Payment-in-Kind		COBOL	MVS	AM V6		X	X		X	X	X	X	
Medicaid		COBOL	MVS	AM V6		X	X		X	X	X	X	
Utilization & Surveillance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Federal Reports		COBOL	MVS	AM V6		X	X		X	X	X	X	
Administrative		COBOL	MVS	AM V6		X	X		X	X	X	X	
Nursing Home Registration		COBOL	MVS	AM V6		X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	AM V6		X	X		X	X	X	X	
Licensing & Inspection		COBOL	MVS	3033		X	X		X	X	X	X	
Registries (occup & disease)		COBOL	MVS	3033		X	X		X	X	X	X	
Maternal & Child Care		COBOL	MVS	3033		X	X		X	X	X	X	
Clinical Laboratory		COBOL	MVS	3033		X	X		X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	3033		X	X		X	X	X	X	
TRANSPORTATION													
Planning		PL 1/FORT	MVS	3033		X	X		X		X		
Origin & Destination		FORTRAN	MVS	3033		X	X		X		X		
Demographics		PL 1/FORT	MVS	3033		X	X		X		X		
Accident Records		PL 1	MVS	3033		X	X		X	X	X	X	
Analytical Photogrametry		FORT/ASSEM		HP			X						
Design													
Roadway Design		FORTRAN	MVS	3033		X	X		X	X	X	X	
Bridge Design		FORTRAN	MVS	3033		X	X			X		X	
Construction		FORT/PL 1	MVS	3033		X	X		X		X		
Bid Letting		PL 1	MVS	3033		X	X		X		X		
Maintenance													
Inventories		PL 1/FORT	MVS	3033		X	X		X	X	X	X	
Fleet Movement		PL 1/FORT	MVS	3033		X	X		X	X	X	X	

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(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
Administration													
Project Status		PL 1	MVS	3033					X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	3033		X			X				
Water Distribution		COBOL	MVS	3033		X			X				
Waste Water Coll. & Trtmt.		COBOL	MVS	3033		X			X				
Water Pollution Monitoring		COBOL	MVS	3033		X			X		X		
Flood Control & Hydro Monitor		COBOL	MVS	3033		X			X		X		
Stream & Hydro Modeling		FORTRAN	MVS	3033		X			X		X		
Solid Waste Disposal		COBOL	MVS	3033		X			X		X		
Noise & Radiation Monitoring		COBOL	MVS	3033		X			X		X		
Air Pollution Monitoring		COBOL	MVS	3033		X			X		X		
Air Pollution Emission Inventory & Tabulation		COBOL	MVS	3033		X			X		X		
Dynamic Air Pollution Modeling		FORTRAN	MVS	3033		X			X		X		
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	MVS	3033		X			X				
Forest Resources Management		COBOL	MVS	3033		X			X				
Park Operations		COBOL	MVS	3033		X			X				
Water Resources Management		FORTRAN	MVS	3033		X			X				
Land Resources Management		COBOL	MVS	3033		X	X		X				
Game & Fish Management		COBOL	MVS	3033		X	X		X				
Mineral Resources Management		FORTRAN	MVS	3033		X	X		X				
LAND USE													
Ownership		COBOL	MVS	3033		X	X		X				
AGRICULTURE													
Food Trades Regulation		COBOL	MVS	3033		X	X		X		X	X	
Animal Disease Control		COBOL	MVS	3033		X	X		X		X		
CORRECTIONS													
Inmate Records		COBOL	MVS	370/168		X	X		X		X		
Prisoner Inventory Control		BASIC	RDOS	DG NOVA 3			X			X		X	
Trust Fund Accounting		BASIC	RDOS	DG NOVA 3			X			X		X	
Inventory Control		COBOL	MVS	370/168		X	X		X		X		
Adult Probation		COBOL	MVS	370/168		X	X		X		X		

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		PL 1/IMS	MVS	3033		X	X		X	X	X	X	
Vehicle Registration		PL 1/ASSEM	MVS	3033		X	X		X	X	X	X	
Financial Responsibility Driver History		PL 1	MVS	3033		X	X			X		X	
Driver Exam		PL 1	MVS	3033		X	X		X		X		
Vehicle Inspection		PL 1	MVS	3033		X	X		X		X		
EDUCATION													
Teacher Certification		COBOL	MVS	3033		X	X		X		X		
Surplus Property		COBOL	MVS	3033		X	X		X		X		
Student Loans		COBOL	MVS	3033		X	X		X		X		
Student Testing		COBOL	MVS	3033		X	X						
Manpower Training		COBOL	MVS	3033		X	X			X		X	
JUDICIAL													
Docketing		ASSEMBLER	MVS	3033		X	X		X			X	
Statistical Reports		COBOL	MVS	3033		X	X			X		X	
Jury Selection		COBOL	MVS	3033		X	X		X				
Court Administration		DATAPOINT	DATAPOINT	TRW 5500			X			X		X	

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC													
FINANCE													
Appropriation Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Fund Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Bank Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Check Reconciliation		COBOL	OS	V6-II	6M	X	X		X		X		
Outstanding Orders		COBOL	OS	V6-II	6M	X	X		X		X		
Vendor Payments		COBOL	OS	V6-II	6M	X	X		X		X		
Payroll		COBOL	OS	V6-II	6M	X	X		X		X		
PURCHASING													
Vendor File		COBOL	MVS	3033	8M	X	X		X		X		
PERSONNEL													
Exam Grading		COBOL	OS	V6-II	6M	X	X		X		X		
Eligibility Register		COBOL	OS	V6-II	6M	X	X		X		X		
Personnel Records		COBOL	OS	V6-II	6M	X	X		X		X		
Skills Inventory		COBOL	OS	V6-II	6M	X	X		X		X		
Position Control		ASEMBLER	OS	V6-II	6M	X	X		X		X		
RETIREMENT													
Member Accounting		COBOL	MVS	3033	8M	X	X		X		X		
Fund Accounting		COBOL	MVS	3033	8M	X	X		X		X		
Benefit Calculation		COBOL	MVS	3033	8M	X	X		X		X		
Check Reconciliation		COBOL	MVS	3033	8M	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit				V6-II	6M	X	X		X	X	X	X	
Selective Audit				V6-II	6M	X	X		X	X	X	X	
Compare IRS Tapes				V6-II	6M	X	X		X	X	X	X	
Balance to Employer Reports				V6-II	6M	X	X		X	X	X	X	
Employer Accounting				V6-II	6M	X	X		X	X	X	X	
Refunds				V6-II	6M	X	X		X	X	X	X	
Delinquent Notices				V6-II	6M	X	X		X	X	X	X	
Declaration Accounting				V6-II	6M	X	X		X	X	X	X	
Accounts Receivable				V6-II	6M	X	X		X	X	X	X	
Sales Tax													
Arithmetic Audit				V6-II	6M	X	X		X	X	X	X	
Fund Accounting				V6-II	6M	X	X		X	X	X	X	
Delinquent Notices				V6-II	6M	X	X		X	X	X	X	

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC (Continued)													
Accounts Receivable				V6-II	6M	X	X		X	X	X	X	
Other Tax													
Motor Fuel				V6-II	6M	X	X		X	X	X	X	
LOTTERY													
Gaming Control	IN PROCESS												
WELFARE													
Central Persons Index		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Application Assistance		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Grant Computation		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Case Record Maintenance		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Warrant Writing		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Payment-in-Kind		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370/158-3AP	6M	X	X		X		X		
Licensing & Inspection		COBOL	OS	370/158-3AP	6M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		ASSEMBLER	OS	370/168-3	4M	X			X		X		
Accident Records		ASSEMBLER	OS	370/168-3	4M	X	X		X	X		X	
Design													
Roadway Design		ASSEMBLER	OS	370/168-3	4M	X	X		X		X		
Maintenance													
Inventories		COBOL	OS	370/168-3	4M	X	X		X		X		
Resource Allocation		COBOL	OS	370/168-3	4M	X	X		X		X		
ENVIRONMENT													
Water Distribution			MVS	3033	8M	X	X		X		X		
Flood Control & Hydro Mon.			MVS	3033	8M	X	X		X		X		
Air Pollution Emission Inventory & Tabulation			MVS	3033	8M	X	X		X		X		
NATURAL RESOURCES													
Snowmobile Licensing		COBOL	OS	370/168-3	4M	X	X		X	X	X	X	
Fish/Hunt Licensing			MVS	3033	8M	X	X		X	X	X	X	
Forest Resources Management		COBOL	MVS	3033	8M	X	X		X		X		
Forest Protection			MVS	3033	8M	X	X		X		X		
Park Operations			MVS	3033	8M	X	X		X		X		
Water Resources Management			MVS	3033	8M	X	X		X		X		

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC (Continued)													
Land Resources Management			MVS	3033	8M	X	X		X		X		
Game & Fish Management			MVS	3033	8M	X	X		X		X		
Mineral Resources Management			MVS	3033	8M	X	X		X		X		
AGRICULTURE													
Food Trades Regulation			MVS	3033	8M	X	X		X		X		
Animal Disease Control			MVS	3033	8M	X	X		X		X		
Marketing Services			MVS	3033	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching			RTOS	U418MP	800K	X	X		X		X		
Field Contact Reports			RTOS	U418MP	800K	X	X		X		X		
Stolen Property File			RTOS	U418MP	800K	X	X		X		X		
Criminal History File			RTOS	U418MP	800K	X	X		X		X		
Docketing			RTOS	U418MP	800K	X	X		X		X		
Calendaring & Scheduling			RTOS	U418MP	800K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
Vehicle Registration		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
~~Financial Responsibility~~ Driver History		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
Vehicle Inspection		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
EDUCATION													
Student Accounting			OS	370/168-3	7M	X	X		X	X	X	X	
School Aids			OS	370/168-3	7M	X	X		X	X	X	X	
Teacher Certification			OS	370/168-3	7M	X	X		X	X	X	X	
Libraries			OS	370/168-3	7M	X	X		X	X	X	X	
Student Loans			OS	370/168-3	7M	X	X		X	X	X	X	
Student Testing			OS	370/168-3	7M	X	X		X	X	X	X	
REGULATION													
Insurance		COBOL	MVS	3033	8M	X	X		X		X		
Professional Licensing			MVS	3033	8M	X	X		X		X		

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TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

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Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		TRFR
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1010	Allotment Management System	4/81	FORTRAN	TSO	3033			X			X		X	
1010	Management Systems	3/80	COBOL		3033MP	12K	X	X		X				
1010	Financial Information System	1970	COBOL		3033MP	1M		X		X				X
1010	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				X
1010	Progam Alloc. and Expend.	1970	COBOL		3032	1M	X	X		X		X		
1020	Fund Accounting	10/74	COBOL		4331	1M	X	X		X		X		
1020	Budget/Acctg. Rpting System	1978	COBOL		3033	120K	X	X		X	X	X		
1020.	Accounts Receivable	12/79	REGAL	KEP	1670			X			X		X	
1020	Infonational General Ledger	3/75	COBOL	VIDEO/370	3033MP	12K		X			X			
1020	Cost Accounting	8/76	& RPG		3033MP	1M	X	X		X				
1020	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1020	Basic Fed. Accounting	7/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				X
1020	Labor Distribution	1975	COBOL		3032	1M	X	X		X		X		
1020	Miscellaneous Accounting	1970	COBOL		3032	1M	X	X		X		X		
1030	Bank Accounting	5/75	COBOL		4331	1M	X	X		X		X		
1030	Bank Reconciliation	1981	COBOL		3033MP	1M		X		X				X
1040	Check Reconciliation	5/75	RPG II		5400	96K	X	X		X	X		X	
1060	Vendor Pay System	2/77	COBOL		3033MP	12K	X	X		X				
1060	Accounts Payable	1970	COBOL		3033MP	1M	X	X		X				X
1060	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1060	State Board Acctg. System	7/01/80	COBOL	N/A	AMDAHL	300K	X	X		X				
1060	Expenditure Distribution	1975	COBOL		3032	1M	X	X		X		X		
1060	Detail Expenditure Ledger	1974	COBOL		3032	1M	X	X		X		X		
1060	Accounts Payable	1980	COBOL		3032	1M		X		X		X		
1070	Personnel/Payroll System	5/77	COBOL		3033MP	1M		X		X		X		
1070	Payroll	12/80	COBOL	TSO							X		X	
1070	Payroll	1973	COBOL		3032	1M	X	X		X		X		
1070	Time Activity	1/73	DYL/260		3033MP	1.4M		X		X		X		
1080	Debt Accounting	1/80	COBOL		4331	1M	X	X		X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1080	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1080	Int. Accounting Chargebacks	7/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				
109C	Investment Analysis	1/80	ADABAS	INTERCOM	3033MP	1M	X	X		X	X		X	
1090	Obligation Ledger	1970	COBOL		3032	1M	X	X		X		X		
1100	Invest. Portfolio Inventory	1/80	ADABAS	INTERCOM	3033MP	1M	X	X		X	X		X	
1110	Cash Flow	1/80	COBOL	TSO/CICS	4331	1M	X	X		X	X		X	
1110	Cashflow Management	9/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1110	Cash Flow	4/76	COBOL		3033MP	12K		X			X			
1120	PL98-380 Title IV Allocation	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X				X
1130	Analysis of Spec. Levies	11/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
1150	Fixed Asset Register	6/80		TSO							X		X	
1150	Fixed Assets	11/79	COBOL	VIDEO/3709	3033MP	12K		X			X			
1150	Property Management	6/80	COBOL	VIDEO/370	3033MP	12K	X	X		X	X			
1150	Fixed Assets	Mar 81	COBOL	CICS	370/148	2M	X	X		X	X		X	
1150	Equipment Inv. System	9/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				X
1190	Agency Personnel Contracts	6/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1190	CAS Interactive Data Base	10/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1190	Federal Grants Management	6/82	DATABUS	MVS/TSO	DATAPT.	48K		X			X		X	
1190	Central Accounting System	6/70	COBOL	MVS/TSO	3033MP	1M	X			X				X
1190	Job Cost System	12/79	REGAL	KEP	1670			X			X		X	
1190	Purchase Order Writing	2/79	BASIC		INFOREX	96K		X			X		X	
1190	Office Machine Repair	8/80	COBOL		3033MP	1M		X		X			X	
1190	Accounts Receivable Billing	1/80	COBOL	TSO/SPF	3033MP	1M		X		X	X		X	
1190	Telecommunications	6/82	COBOL	TSO/SPF	3033MP	1M	X	X		X	X	X	X	
1190	Intinerary Reports	7/80	COBOL		3033MP	1M				X				
1190	Parking	7/80	COBOL		3033MP	1M		X		X	X		X	
1190	Lease and Property Rentals	5/80	COBOL		3033MP	1M		X			X		X	
1190	Paces Data Acquisition Syst.	3/80	COBOL		3033MP	12K	X	X		X				
1190	Paces Resource Billing Syst.	3/80	COBOL	VIDEO/370	3033MP	12K	X	X			X			

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TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		TRFR
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1190	CICS Billing	9/80	COBOL		3033MP	12K	X	X			X			
1190	Video/370 Billing	6/80	COBOL		3033MP	12K	X	X		X				
1190	ADABAS Billing	9/80	COBOL		3033MP	12K	X	X		X				
1190	INTERCOM Billing	11/80	COBOL		3033MP	12K	X	X		X				
1190	Disk Billing	3/77	COBOL		3033MP	12K		X		X				
1190	Sales Reporting	6/77	COBOL		3033MP	12K	X			X				
1190	Product Quality System	6/74	COBOL		3033MP	12K		X		X				
1190	Accounts Receivable	6/78	COBOL	VIDEO/370	3033MP	12K		X			X		X	
1190	Encumbrance System	9/79	COBOL		3033MP	12K	X	X		X				
1190	Customer Reporting	6/78	COBOL		3033MP	12K	X			X				
1190	Store Effic.-Liquor Stores	1972	COBOL		3033MP	1M		X		X				X
1190	Sales Accounting System	1970	COBOL		3033MP	1M		X		X				X
1190	Salary Budget	1968	COBOL		3033MP	1M		X		X				X
1190	Quarterly Truck Stats.		DATABUS	DATASHARE	POINT	120K	X	X		X				
1190	Telephone Annual Reports		DATABUS	DATASHARE	POINT	120K	X	X		X	X		X	
1190	Accounts Receivable	1970	COBOL		3032	1M	X	X		X		X		
1190	Business Signs	1978	COBOL		3032	1M	X	X		X		X		
1190	Federal Aid Billing	1970	COBOL		3032	1M	X	X		X		X		
1190	Authorizations & Projects	1970	COBOL		3032	1M	X	X		X		X		
1190	Maintenance Ledger	1970	COBOL		3032	1M	X	X		X		X		
1190	Yearly & Bien. Acctg. Rpt.	1970	COBOL		3032	1M	X	X		X		X		
1190	Local Finance System	1970	COBOL		3032	1M	X	X		X		X		
1190	Work Order Management	1981	NATURAL	CICS	3032	1M		X		X	X	X	X	
1190	Common Fin. Edits	1981	COBOL	CICS	3032	1M		X		X	X	X	X	
1190	IMERS	1974	COBOL		3032	1M	X	X		X		X		
1190	Equipment Inventory	9/75	COBOL	OS/MVT	3033MP	1.0M		X		X		X		
1190	Auto Trip Ticket	9/75	DYL/260		3033MP	1.0M	X			X		X		
1210	Budget Preparation	8/80	COBOL	TSO	3033			X		X	X		X	X
1210	A-51 Budget Allocation	7/77	DYL/260		3033MP	7.0M	X			X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1230	Economic Forecasting	1980	FORTRAN				X				X			
1240	Forecasting		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
1240	Salary Projection	5/78	COBOL	MVS/TSO	3033MP	1M		X		X	X			
1240	Enrollment--Higher Education	7/78	SPSS	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Enrollment--K-12	8/75	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Population Estimates	8/75	FORTRAN	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Population Projections	7/80	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Census - Local	Develop.	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Census - Federal	1/80	COBOL	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Payroll Budget Proj. System	4/79	PL1	WYLBUR	AMDAHL	1M		X			X			
1240	Priority Array	1970	COBOL		3032	1M	X	X		X		X		
1240	Budget Interim System	1974	COBOL		3032	1M	X	X		X		X		
1240	Budget Estimating System	1975	COBOL		3032	1M	X	X		X		X		
1240	Expenditure Forecast	1970	COBOL		3032	1M	X	X		X		X		
1240	Needs Study	1965	MARK IV		3032	1M	X	X		X		X		
1250	Maintenance Standards	1979	COBOL		3032	1M	X	X		X		X		
1250	Monthly Expenditure Reportg.	4/77	DYL/260		3033MP	1.7M			X	X		X		
1260	Budget Simulation Model	6/80	FORT/ASM	TSO	3033			X			X		X	
1260	Target Industry Model	1980	FORTRAN				X				X			
1290	Spring Preview	4/79	PL1	WYLBUR	AMDAHL	2M		X		X				X
1290	Budget Request Process	6/78	PL1	WYLBUR	AMDAHL	2M		X		X				X
1290	Allotments	9/79	PL1	& WYLBUR	AMDAHL	2M		X		X	X			X
1290	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1290	Construction Budget	1970	COBOL		3032	1M	X	X		X		X		
1480	State Asset Reporting (SARS)	10/81	COBOL	MVS/TSO	3033MP	1M		X		X		X		
1480	Inventory	12/79	REGAL	KEP	1670			X			X		X	
1480	Printing & Duplicating	7/79	COBOL		3033MP	1M	X	X		X		X		
1480	Central Stores Warehouse	6/74	COBOL		3033MP	1M	X			X		X		
1480	Lease & Property Reports	6/75	COBOL		3033MP	1M	X			X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1480	Inventory	12/79	REGAL	KEP	1670			X			X		X	
1480	Printing & Duplicating	7/79	COBOL		3033MP	1M	X	X		X		X		
1480	Central Stores Warehouse	6/74	COBOL		3033MP	1M	X			X		X		
1480	Lease & Property Reports	6/75	COBOL		3033MP	1M	X			X		X		
1480	Inventory	8/74	COBOL		3033MP	1M		X		X		X		
1480	Supplies Inventory	1981	NATURAL	CICS	3032	1M		X		X	X	X	X	
1480	Minor Capital Inventory	1980	NATURAL		3032	1M		X		X	X	X	X	
1630	Extended Personnel Detail	1976	COBOL	MVS/TSO	3033MP	1M	X			X				
1630	Headcount	1971	COBOL	MVS/TSO	3033MP	1M	X			X				
1630	Personnel Records	5/77	COBOL		3033MP	1M		X		X		X		
1630	Personnel Records	12/79	REGAL	KEP	1670			X			X		X	
1630	Time Accounting	8/76	DATABUS		6600	120K	X	X		X	X	X	X	
1630	Personnel System	6/77	COBOL	OS/1100	U1100/82	785KW	X		X	X				
1630	District Personnel	1970	COBOL		3032	1M	X	X		X		X		
1640	Training Information System	1979	COBOL		3032	1M	X	X		X		X		
1640	Training System	11/75	DYL/260		3033MP	8K	X			X		X		
1650	Position Control	5/77	COBOL		3033MP	1M		X		X		X		
1660	Agency Workload Indicators	8/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1690	Leave Records	3/78	COBOL		3033MP	1M		X		X		X		
1690	Leave Accrual	8/76	DATABUS		6600	120K		X		X			X	
1790	Personnel Inquiry System	12/80	FORTRAN	TSO	3033			X			X		X	
1790	OFM Personnel	7/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1790	Agency Workload Indicators	8/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1790	Governor's Apptmt. Register	1973	COBOL	MVS/TSO	3033MP	1M	X			X				
1790	Mailing List	6/74	COBOL	WYLBUR	AMDAHL	1M	X	X		X				
1790	Training System	10/79	COBOL		3033MP	1M		X		X		X		
1790	Salary Survey	5/80	COBOL		3033MP	1M		X		X		X		
1790	Personnel Overtime	Jul 81	COBOL		370/148	2M	X			X		X		
1790	Public Affairs Label	1977	COBOL		3032	1M	X	X		X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1790	Personnel Applications	1970	COBOL		3032	1M	X	X		X		X		
1810	Member Accounting	10/77	COBOL		3033MP	1M	X	X		X		X		
1810	Member Inquiry	9/81	COBOL	PRIMOS	PRIME550	2M		X			X		X	
1820	Fund Accounting	5/80	COBOL		3033MP	1M	X			X				
1830	Retirement Benefits	6/76	COBOL		3033MP	1M	X			X				
1830	PERS Benefit Estimating	7/81	COBOL	PRIMOS	PRIME550	2M					X		X	
1850	Investment Analysis	3/77	COBOL		3033MP	1M	X			X				
1860	Actuarial Valuation				3033MP									
1860	Projection Model		COBOL		3033MP									
1860	TIAA/CREF				3033MP									
1860	Data Analysis & Reduction		COBOL		3033MP									
1860	Experience Studies		PL/I		3033MP									
1860	Actuarial Projection	4/78	COBOL	MVS/TSO	3033MP	2M	X			X				
1890	Actuarial Projection System	12/80	COBOL	TSO	3033			X		X			X	
1890	Files Tracking	8/81	COBOL	PRIMOS	PRIME550	2M		X			X		X	
2070	Revenue	9/78	COBOL		3033MP	1M	X	X		X		X		
2140	Arithmetic Audit		COBOL		3033MP	1M	X		X	X		X		
2150	Fund Accounting		COBOL		3033MP	1M	X		X	X		X		
2160	Delinquent Notices		COBOL		3033MP	1M	X		X	X		X		
2170	Accounts Receivable	1/80	REGAL	KEP	1670	192K		X		X	X	X	X	
2170	Accounts Receivable		COBOL		3033MP	1M	X			X		X		
2180	Forest Taxation	10/80	REGAL	KEP	1670	192K		X		X	X	X	X	
2180	Forest Taxation		COBOL		3033MP	1M	X	X		X		X		
2180	Excise Tax		COBOL		3033MP	1M	X			X		X		
2180	Name/Address	1/79	REGAL	KEP	1670	192K	X	X		X	X		X	
2180	Name/Address		COBOL		3033MP	1M		X		X		X		
2180	Motor Vehicle Fee Dist.	12/81	COBOL		1100/82	786MW	X		X	X				
2180	Proration and Reciprocity	3/82	COBOL		1100/82	786MW	X		X	X				
2190	Fuel Tax Reporting	7/77	COBOL		1100/82	786MW	X		X	X				

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
2210	Inheritance Tax		COBOL		3033MP	1M	X	X		X		X		
2230	Revenue Accounting	10/80	COBOL	TSO	3033 IBM			X		X	X	X	X	
2250	Property Tax - On-Line Syst.	11/80	REGAL	KEP	1670	192K		X		X	X		X	
2250	Property Tax - Batch System		COBOL		3033MP	1M	X			X		X		
2290	Research		COBOL		3033MP	1M	X	X		X		X		
2290	Administrative Services		COBOL		3033MP	1M	X	X		X	X	X	X	
2290	Penalty Assessments	6/75	DYL-260		3033MP	1M				X				
2610	Bill Status	12/72	ASM	IAS	4341	200K		X			X		X	
2620	Bill Preparation	11/77	ASM	IAS	4341	300K		X			X		X	
2630	Statutory Retrieval	6/76	ASM	IAS	4341	200K		X		X	X		X	
2640	Type/Photo Composition	9/79	ASM	IAS	4341	350K	X	X		X	X		X	
2650	Calendar/Journal Preparation	11/77	ASM	IAS	4341	300K		X			X		X	
2660	Fiscal Simulation/Modeling		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	FTE Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	Revenue Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X		X	X		X	
2690	Revenue Forecasting		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2690	Mailing Labels	1/71	ASM	IAS	4341	200K		X			X		X	
2810	Central Persons Index	1980	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2820	Application Assistance	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2830	Eligibility Determination	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2840	Grant Computation	1978	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2850	Case Record Maintenance	1976	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2860	Warrant Writing	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2880	Medicaid	1976	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2890	Eligibility Determination	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2910	Vendor Payment	1968	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2930	Federal Reports	1966	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2950	Administrative	1981	COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
2960	Food Stamps	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
2970	Vocational Rehabilitation	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
2980	Nursing Home Registration	1980	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X	X	
3210	Unemployment Compensation	1975	COBOL	MVS/TSO	3033MP	1M	X			X				
3210	Claimant Statistics	2/78	COBOL		3033MP	1M	X	X		X		X		
3210	Double Bypass	3/80	COBOL		3033MP	1M	X	X		X		X		
3210	Earned/Used Reporting System	3/81	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3220	Tax Collection	6/80	COBOL		360/30	96K	X			X		X		X
3220	Employer Status	11/79	COBOL		360/30	96K	X	X		X		X		X
3220	Tax Reporting	6/80	COBOL		360/30	96K	X	X		X		X		X
3220	ES 202 Improvement Project	1975	COBOL		360/30	96K	X			X				
3230	Wage Reporting	7/75	COBOL		3033MP	1M	X	X		X		X		
3240	Benefits Automated Systems	12/78	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3240	Claimant Appeals	8/73	COBOL		3033MP	1M	X	X		X		X		
3240	Overpayments	9/81	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3240	Model Crossmatch	9/80	COBOL		3033MP	1M	X	X		X		X		X
3240	Interstate Benefits Network	12/80	COBOL	CICS	3033MP	1M		X			X		X	X
3250	Linedex (Applicant Locator)	1980	COBOL	MVS	3033MP	1000K		X			X		X	X
3250	Mailing System	1979	COBOL	MVS	3033MP	500K		X		X				
3250	Current Employment Stats.	1979	COBOL	MVS	3033MP	900K		X			X		X	X
3250	Res. & Stats. Validation Sys	1979	COBOL	MVS	3033MP	900K		X		X		X		
3250	Empl & Trning Claim Tracking	1980	COBOL	MVS	3033MP	1500K		X			X		X	X
3250	E&T/Management Info. System	1980	COBOL	MVS	3033MP	500K		X		X				
3250	Occupational Employmt. Stats	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3250	CETA Mgmt. Info. System	1978	COBOL	MVS	3033MP	900K		X		X		X		
3250	Peer II (Equal Employ. Opp.)	1980	COBOL	MVS	3033MP	500K		X		X		X		X
3270	Manpower Operat. Data System	1979	COBOL	MVS	3033MP	1400K		X		X				X
3270	Work Incentive Program	1979	COBOL	MVS	3033MP	900K		X		X		X		
3300	Supplies Inventory	1979	COBOL	MVS	3033MP	900K		X		X		X		

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3300	Cost Accounting	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3300	Budget Reporting	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3320	Accident Fund		COBOL		3033MP		X	X		X		X		
3320	Claims Index		COBOL		3033MP		X	X		X				
3320	Claims Master		COBOL		3033MP		X	X		X		X		
3320	Medical Aid		COBOL		3033MP		X	X		X		X		
3320	Pensions		COBOL		3033MP		X	X		X				
3320	Employer Accounting		COBOL		3033MP		X	X		X		X		
3320	Industrial Rates	1981	COBOL		3033MP		X	X		X		X		
3320	WISHERS		COBOL		3033MP		X	X		X		X		
3320	Auto. Records Mgmt. System		FORTRAN		DG.C-300			X			X		X	
3410	Vital Statistics	1973	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3420	Licensing and Inspection	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3430	Registries (Occup. & Dis.)	1966	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3620	Hospital Administration Sys.	1978	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3630	Processing System	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3690	Client Census Reporting	1980	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3810	Public Lands Inventory	1969	FORTRAN		3033MP	100K	X	X		X		X		
3810	Recreation Survey	1968	FORTRAN		3033MP	100K	X	X		X		X		
3820	Continuous Traffic Study	10/78	COBOL		3033MP	1M	X	X		X		X		
3820	Small Community Study	9/80	DATABUS		6600	128K		X		X		X		
3840	Truck Accidents Summary	6/80	DATABUS		6600	128K		X		X		X		
3840	Accident File	1976	DATABUS		6600	120K		X		X	X			
3850	Traffic Statistics	1975	COBOL		3032	1M	X	X		X		X		
3850	Road Inventory	1975	COBOL		3032	1M	X	X		X		X		
3850	Traffic Safety	1970	COBOL		3032	1M	X	X		X		X		
3850	Traffic Accidents	1970	COBOL		3032	1M	X	X		X		X		
3860	Right of Way Control	1972	COBOL	INTERCOMM	3032	1M	X	X		X	X	X	X	
3890	Wage Rates	1978	COBOL	INTERCOMM	3032	1M	X	X			X	X	X	

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3890	Earthwork Design	1970	COBOL		3032	1M	X	X		X		X		
3890	Civil Eng. Coordinate Gen.	1965	FORTRAN	TSO	3032	1M	X	X		X	X	X	X	
3890	Engineers Estimates	1965	COBOL		3032	1M	X	X		X		X		
3890	Misc. Geometrics & Survey	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Struct. Design Lang.(STRUDL)	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Bridge Design Application	1979	FORTRAN	TSO	3032	1M		X			X		X	
3890	Sturctural Design Appl.	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Hydraulic Applications	1975	FORTRAN	TSO	3032	1M		X			X		X	
3890	Traffic Engineering	1975	FORTRAN	TSO	3032	1M		X			X		X	
3890	Bid Item Tables	1970	COBOL		3032	1M	X	X		X		X	X	
3960	Railroad Crossing Data	1975	COBOL		3033MP	1M	X			X		X		
3960	Equipment Maintenance	1973	COBOL		3032	1M	X	X		X		X		
3960	Equipment Information	1974	COBOL		3032	1M	X	X		X		X		
3960	Equipment Report Breakdown	1973	COBOL		3032	1M	X	X		X		X		
3960	Property Management	1972	COBOL	INTERCOMM	3032	1M	X	X		X	X	X	X	
3960	Gas and Oil Inventory	1973	COBOL		3032	1M	X	X		X		X		
3960	Capital Plant Inventory	1970	COBOL		3032	1M	X	X		X		X		
3960	Invent. of Bridges (SWIBS)	1971	COBOL		3032	1M	X	X		X		X		
3970	Motor Transport	7/79	COBOL	Video 370	3033MP	1M	X	X		X	X	X	X	
3970	Motor Vehicle Permits	1974	COBOL		3032	1M	X	X		X		X		
3980	Manpower Maint. Info.	1976	COBOL		3032	1M	X	X		X		X	X	
4010	Contract Admin. & Payment	1978	COBO L	TSO	3032	1M	X	X		X	X	X	X	
4010	Interstate Needs Study	1968	COBOL		3032	1M	X	X		X		X		
4010	Urban Arterial Board	1975	COBOL		3032	1M	X	X		X		X		
4010	Control System	1979	COBOL	MVS	3033MP	250K	X	X			X	X		
4080	CAPS - Phase II	1981	COBOL	CICS	3032	1M		X		X	X	X	X	
4090	Carrier Profile System	9/80	DATABUS		6600	128K		X		X		X		
4090	Tariff Rerate	1976	COBOL		3033MP	1M	X	X		X				
4090	Crossings	1974	COBOL		3033MP	1M	X			X				

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
4090	Outdoor Advertising Signs	1973	COBOL		3032	1M	X	X		X		X		
4090	Urban Mass Transit System	1978	COBOL		3032	1M	X	X		X		X		
4090	Environmental Registers	1978	COBOL		3032	1M	X	X		X		X		
4090	Mailing Address	10/75	FORTRAN		3033MP	3.1M	X			X		X		
4090	Equipment Costs	4/74	COBOL	INTERCOMM	3033MP	200K	X	X		X	X			
4190	Pilot Registration	12/80	COBOL	OS/1100	U1100/82	786KW	X		X	X				
4220	Water Rights Info. System	11/75	COBOL		3033MP	17.3M			X	X		X		
4220	Water Adjudication Subsystem	10/78	DYL/260		3033MP	3.0M			X	X		X		
4220	Water Claims Registration	6/74	ASSEMBLER		3033MP	2.0M		X		X		X		
4220	Water Resource Info. System	10/75	DYL/260		3033MP	32.0M								
4240	Water Quality	1/78	BASIC		VP2200	62K								
4240	Water Qaulity Trend Analysis	1/77	FORTRAN		3033MP	1.0M	X			X		X		
4240	Pollution Complaints	5/74	DYL/260		3033MP	.8M	X			X		X		
4240	National Pollution Discharge	8/76	DYL/260		3033MP	2.0M	X			X		X		
4240	Waste Water Operations	7/76	DYL/260		3033MP	1.0M	X			X		X		
4260	Stream & Hydro Monitoring	1/77	FORTRAN		3033MP	1.0M	X			X		X		
4290	Air Quality Telemetry System	8/74	BASIC		1210	10K			X		X		X	
4290	Air Quality Data Handling	1/73	DYL/SPSS		3033MP	3.7M	X			X				
4290	Motor Vehicle Emissions Sys.	11/78	FORTRAN		3033MP	1.0M	X							
4300	Air Quality Site Master Sys.	4/76	DYL/SPSS		3033MP	.6M	X							
4300	Wash. Emissions Data System	12/77	DYL/SPSS		3033Mp	1.0M	X							
4300	Area Source Inventory Subsys	3/78	FORTRAN		1210	10K	X							
4310	Air Quality Modeling System	3/77	FORTRAN		3033MP	1.1M	X							
4430	License	9/78	COBOL	TSO	3033MP	1M	X	X		X	X	X	X	
4440	Sustainable Harvest		PL/1		3033MP	500K	X	X		X		X		X
4440	Timber Cruises	6/80	COBOL	INTERCOMM	3033MP	1M	X	X		X	X	X	X	X
4440	Timber Appraisals		PL/I	TSO/INT	3033MP	400K	X	X			X		X	
4440	Timber Sales & Accounting	9/77	COBOL	INTERCOMM	3033MP	400K	X	X		X		X	X	X
4440	Log Check Scale		PL/I		3033MP	200K	X	X		X				

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4440	Farm Forestry		COBOL		3033MP	400K	X	X		X		X		X
4440	Timber Harvest		RPG		3033MP	200K	X	X		X				X
4440	Forest Practices		MK IV	INTERCOMM	3033MP	200K	X	X		X		X	X	X
4440	Forest Assessment		PL/1		3033MP	200K	X	X		X				X
4440	Nursery Sales		MK IV		3033MP	200K	X	X		X				
4440	Seed Inventory		PL/1		3033MP	200K	X	X		X				
4440	Seedling Inventory		PL/1		3033MP	200K	X	X		X				X
4440	Mill Survey		COBOL	TSO	3033MP	200K	X	X		X	X		X	X
4440	Bare Land Appraisals		FORTRAN	TSO/GE	3033MP			X			X		X	X
4450	Fire Statistics		PL/1		3033MP	400K	X	X		X		X		X
4460	Park Reservation System	4/80	ON-LINE	ADABAS	470-V6	250K	X	X		X	X		X	X
4480	Shoreline Permit System	9/75	DYL/260		3033MP	1.5M	X			X		X		
4480	Lease Inv.-Billing-A.R.	4/76	COBOL	INTERCOMM	3033MP	500K	X	X		X	X		X	
4480	Agricultural Records	7/81	COBOL	INTERCOMM	3033MP	150K	X	X		X	X		X	X
4490	Accounting System	7/81	COBOL	TSO	3033MP	1M		X		X	X	X		
4490	Address System	6/80	COBOL		3033MP	1M		X		X		X		
4490	Hatcheries Management	1/70	FORTRAN		3033MP	1M	X			X				
4490	Hydraulic Project	11/81	COBOL	TSO	3033MP	1M	X	X		X	X	X		
4490	Inventory Management	2/81	DYL 260		3033MP	1M	X			X		X		
4490	Personnel	3/81	COBOL		3033MP	1M		X		X		X		
4490	Catch Data	10/80	COBOL		3033MP	1M	X			X		X		
4490	Sport Fish	6/80	COBOL		3033MP	1M	X			X		X		
4490	Master Codes	1/76	COBOL	TSO	3033MP	1M		X		X	X	X	X	
4490	Enforcement	1/74	COBOL					X		X	X	X		
4490	Tax	1/78	COBOL				X			X		X		
4490	Regulations	3/80	COBOL	TSO	CDCCYBER	1M		X		X	X		X	
4490	Species Hunted/Harvested		COBOL		3033MP		X			X				
4490	Special Hunting Permits		COBOL		3033MP		X			X				
4490	Fishing-Steelhead Sports		COBOL		3033MP		X			X				

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
4490	Fishing-Steelhead Commercial		COBOL		3033MP		X			X				
4490	Violation Hunting-Fishing		COBOL		3033MP		X			X				
4490	Hunter Education		COBOL		3033MP		X			X				
4490	Time Management		COBOL		3033MP		X	X		X				
4490	Vehicle Expenses	12/81	COBOL		3033MP		X	X		X				
4590	Hazardous Waste	5/80	DYL/260		3033MP	1.0M	X			X		X		
4590	Payroll Distribution		PL/I		3033MP	150K	X	X		X				
4590	Revenue/Expenditures	8/81	COBOL		3033MP	300K	X	X		X				
4590	Budget Preparation		MK IV	TSO	3033MP		X	X			X		X	X
4590	Equip. Inventory & Billing		PL/I	INTERCOMM	3033MP	200K	X	X		X	X			
4590	Projected Depreciation		PL/I		3033MP	100K	X	X		X				
4590	Warehouse Inventory	8/81	COBOL		3033MP	100K	X	X		X				
4590	Address System		COBOL		3033MP					X		X		X
4590	Master Codes		PL/I		3033MP	200K	X	X		X		X		X
4590	Washington Heritage		PL/I		3033MP		X	X		X				
4590	Inventory Perm. Plots	10/78	PL/1		3033MP	300K	X	X		X		X		X
4590	Research Plots		COBOL	INTERCOMM	3033MP	500K	X	X		X	X	X	X	
4590	DP Data Control	11/80	COBOL	INTERCOMM	3033MP	100K	X	X		X	X		X	X
4590	DP Time Accounting		PL/1		3033MP	50K	X	X		X				
5090	Pesticide Licensing	11/80	COBOL	MVS/WYLBUR	470/V8	200K	X			X		X		
5090	Pesticide Registration	10/79	DATA BASE	ORVIL	470/V8	200K		X			X		X	
5210	Message Switching	Oct 80	ASM		V77/824	256KB	X	X		X	X		X	
5220	Car Maintenance	6/78	DATABUS		6600	120K		X		X	X	X		
5220	Fleet Management	May 81	COBOL	CICS	370/148	2M	X	X		X	X		X	
5230	Field Contact Report	1975	COBOL		370/148	2M	X	X		X	X			
5250	Uniform Crime Reporting	Feb 80	COBOL		370/148	2M	X	X		X	X			
5260	Stolen Property File	1971	ASM	GENIE	370/148	2M		X			X		X	
5270	Criminal History File	1978	COBOL	CICS	370/148	2M		X		X	X		X	
5280	Arrest Citation	Apr 80	3790		370/148	256K	X	X	10M	X	X		X	

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
5290	Wanted Persons	1973	ASM	GENIE	370/148	2M		X		X	X		X	
5350	Firearms Registration	4/77	COBOL	OS/1100	1100/82	.5MW	X	X	X	X	X	X	X	X
5390	Personnel System	1977	ASM	GENIE	370/148	2M		X		X	X		X	
5390	Accident Records	Mar 79	3790		3790	256K		X	10M	X	X		X	
5390	Crime Laboratory	Dec 77	COBOL		370/148	2M	X	X		X		X		
5390	Dam Safety	9/81	FORTRAN		3033MP	1.0M	X			X		X		
5410	Inmate Records		COBOL	WYLBUR	AMDAHL			X		X		X		
5410	Inmate Records		COBOL	CTS	UNIVAC		X	X		X		X	X	
5420	Inmate Inventory Control		COBOL	CTS	UNIVAC		X	X		X		X	X	
5440	Inventory Control	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
5490	Adult Probation		COBOL	CTS	UNIVAC		X	X		X		X	X	
5610	Master Licensing	1/81	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5610	Driver Licensing	9/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5620	Vehicle Registration	6/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5630	Vehicle Title	6/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5640	Driver History	9/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5650	Driver Exam	9/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5690	Receipting and Reporting	6/77	COBOL	OS/1100	U1100/82	786KW	X		X	X				
5690	Forms and Records	6/77	COBOL	OS/1100	U1100/82	786KW	X		X	X				
5800	Public Law 874 Payments	4/01/78	(SPI UT.)	N/A	AMDAHL	300K	X	X		X				X
5800	Federal Flow Thru Funds	4/01/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5810	Cohort Survival	9/01/80	PL/1	N/A	AMDAHL	300K	X	X		X				X
5810	Grad and Dropout Statistics	6/01/80	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Second. School Course/Enroll	9/01/80	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Enrollment in Vocational Ed.	8/01/78	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Comput. of Avg. Daily Attend	6/01/80	DYL	N/A	AMDAHL	300K	X	X		X		X		X
5830	Personnel Data Base	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Basic Ed. Funding Model	3/80	FORT/ASM	TSO	3033			X			X		X	
5990	Sch. Bldg. Fund/Inventory	2/01/79	PL/1	N/A	AMDAHL	300K	X	X		X				X

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5990	School District Election	9/30/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Comp. State Match Ratios	12/02/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Assessed Valuation	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Gen. Educ Diploma Processing	10/01/78	COBOL	N/A	AMDAHL	300K	X	X		X		X		X
5990	State Board Elect Ballots	10/01/80	DYL	N/A	AMDAHL	300K	X	X		X		X		X
5990	Final Voc. Ed. Fiscal Report	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5990	School District Valuations	11/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5990	Financial Reporting	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Apportionment	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Simulation System	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
6020	Wash. Ins. Lic. Info. System	9/80	COBOL	TSO	3033 IBM			X		X	X	X	X	
6030	Pacific Northwest Bell Rpts.	6/78	DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6030	Utility Company Systems	9/80	FORTRAN	SPF	3033MP	1M		X		X	X	X		
6030	Minimum Telephone Rates	8/80	DATABUS		6600	128K		X		X		X		
6060	Professional Licensing	5/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
6090	Financial Affairs Report	3/81	COBOL	TSO	3033	21K	X	X			X	X	X	
6090	Campaign Finance Report	9/80	ADABAS	INTERCOM	3033	29K	X	X			X	X	X	
6090	Lobbyist Report	12/79	ADABAS	TSO	3033	85K	X	X			X	X	X	
6090	Lobbyist Employers	12/75	ADABAS	INTERCOM	3033	20K	X	X			X	X	X	
6090	Government Agencies	7/78	COBOL	TSO	3033	Unk.	X	X			X	X	X	
6090	Document Retrieval	8/80	BASIC	INFO	400	256KW	X	X	X		X		X	
6090	Consumer Complaint Index	5/80	I/B	INFO	PRIME	1.0		X			X	X		
6090	Charitable Trusts	3/80	I/B	INFO	PRIME	1.0		X			X		X	
6090	Division Fund Tracking	7/79	I/B	INFO	PRIME	1.0		X			X		X	
6090	Fire Incident Report	10/82	COBOL	TSO	3033 IBM			X		X	X	X	X	
6090	Carrier Information		DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6090	Tariff Maintenance		DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6230	Management Information	12/78	COBOL	TSO	3033MP	1M	X	X		X		X		
6230	Guideline Subsystem	12/79	COBOL	TSO	3033MP	1M		X		X				

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6400	Filing and Indexing	1978	ADABAS	CICS	V5	4M		X		X		X	X	
6410	Docketing	1979	ADABAS	CICS	V5	4M		X		X		X	X	
6420	Motion Calendaring	1980	ADABAS	CICS	V5	4M		X		X		X	X	
6451	Issue Tracking	1980	ADABAS											
6490	Statistics and Reports	1979	ADABAS	CICS	V5	4M		X		X	X	X	X	
6500	Filing and Indexing	1977	ADABAS	CICS	V5	4M		X			X		X	
6510	Docketing	1978	ADABAS	CICS	V5	4M		X			X		X	
6520	Motion Calendaring	1979	ADABAS	CICS	V5	4M		X			X		X	
6550	Case Tracking	1980	ADABAS	CICS	V5	4M		X			X		X	
6590	Statistics and Reports	1977	ADABAS	CICS	V5	4M		X			X	X	X	
6600	Filing and Indexing	1979	V SAM	CICS	V5	4M		X			X		X	
6620	Calendaring	1979	V SAM	CICS	V5	4M		X			X	X	X	
6630	Accounting	1979	V SAM	CICS	V5	4M		X		X	X	X	X	
6650	Case Tracking	1979	V SAM	CICS	V5	4M		X			X	X	X	
6690	Statistics	1979	V SAM	CICS	V5	4M		X			X	X	X	
6700	Filing	1980	3790	PROC.	3790	256K		X			X		X	
6700	Filing and Indexing	1979	3741	MINI	3741	8K		X		X		X		
6720	Calendars	1979	3741	MINI	3741	8K		X		X		X		
6730	Accounting	1979	3741	MINI	3741	8K		X		X		X		
6730	Accounting	1980	3790	PROC.	3790	256K		X			X		X	
6732	Accounts Receivable	1979	3741	MINI	3741	8K		X		X		X		
6734	Trust Fund Accounting	1979	3741	MINI	3741	8K		X		X		X		
6740	Notices, Warrants	1979	3741	MINI	3741	8K		X		X		X		
6750	Citation Tracking	1980	3790	PROC.	3790	256K		X			X		X	
6790	Statistics	1979	3741	MINI	3741	8K		X		X		X		
7230	CC Budget Formula Models	4/80	FORT/ASM	TSO	3033			X			X		X	
7630	Liquor Licensing System	1969	COBOL		3033MP	1M	X			X				X
7730	Higher Ed Budg. Form. Models	4/80	FORT/ASM	TSO	3033			X			X		X	
7890	Tuition & Fee Revenue Model	10/80	FORT/ASM	TSO	3033			X			X		X	

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8010	Bibliographic Subsystem	6/77	PLI	CICS	V/8	2MB	X	X		X	X	X	X	X
8020	Acquisitions Subsystem	6/77	PLI	CICS	V/8	2MB	X	X		X	X		X	X
8030	Retrospective Conversion Sub	10/80	PLI		V/8	2MB	X	X		X		X		X
9000	Profit Renewal Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Profit Delinquent Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Nonprofit Renewal Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Nonprofit Delinq. Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Corp. Officer List Notice	5/81	NATURAL		3033MP			X		X		X		
9000	Licenses	5/81	NATURAL		3033MP			X		X		X		
9000	Cash Receipts Summary	5/81	NATURAL		3033MP			X		X		X		
9000	Plan Time Report Bill System	1982	COBOL	CICS	3033	364K	X	X			X	X	X	
9000	Mailing Labels	2/81	REGAL	ECOS	1670	196K		X			X		X	
9000	Database Manip. for Typestg.	9/81	REGAL	ECOS	1670	196K		X		X				
9000	Documentation System	1977	COBOL		3033MP	1M		X		X		X		X
9000	Liquor Merchandising	1981	COBOL	TSO	3033MP	1M	X	X		X	X	X	X	X
9000	Address Mail Lists		DATABUS	DATASHARE	POINT	120K		X		X				
9000	Forms Inventory System	7/01/78	COBOL	N/A	AMDAHL	30K	X	X		X				X
9000	Keyword Indexing	3/01/80	BAL	N/A	AMDAHL	300K	X	X		X				X
9000	Addressing	10/01/80	BASIC	IMAGE	HP3000	256K	X	X		X	X	X	X	
9000	Grants Management	10/31/80	BASIC	IMGAGE	HP3000	256K	X	X		X	X	X	X	
9000	Dept. Mailing Labels	1980	MARK IV	MVS	3033MP		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LEGISLATIVE BRANCH APPLICATIONS													
ALASKA													
Bill Status	1975	PL/1	DOS	370	64K		X			X		X	X
Bill Preparation	1978	ATMS	DOS	370	128K		X			via OS/6			
Statutory Retrieval	1978	STAIRS	DOS	370	256K		X			X	X	X	
Calendar/Journal Preparation	UNDER	CONSIDERATION											
Modeling	1976	BASIC		WANG	32K		X			X		X	
Other													
Budget Review	1978	PL/1	DOS	370	128K		X		X	X		X	
Financial Auditing	1977	PL/1	DOS	370	256K	X	X		X		X		
Flow Charting	1978	PL/1	DOS	370	180K				X				
FLORIDA													
Bill Status	ENHANCED 1980	BAL/COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Bill Preparation	1975	ATMS	CICS/OS/VS1	370/158	2M	X	X		X	X		X	X
Statutory Retrieval	1975	ATMS/STAIRS	CICS/OS/VS1	370/158	2M	X	X			X		X	X
Type Composition	1979	IBM SCRIPT	CICS/OS/VS1	3031	6M	X	X		X	X	X	X	IBM Prod.
Calendar/Journ Preparation	1976	COBOL	CICS/OS/VS1	370/158	2M	X	X		X	X		X	X
Modeling	1981	TROOL/IFPS		3031	6M	X	X	X	X	X			X
Statute Inverted Index	1979	COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Text Processing	1980	ATMSIII SCRIPT	CICS/OS/VS1	3031	6M	X	X		X	X		X	IBM Prod.
Statute Tables	1980	BAL/COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Bill Referral & Receipt Log	1980	COBOL	CICS/OS/VS1	3031		X				X		X	X
Statewide Automated Mgmnt. Accounting System	1980	BAL/COBOL	CICS/OS/VS1	3031	8M	X	X		X	X	X	X	X
HAWAII													
Bill Status	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Subject Index	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Digest of Bills	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Boards & Commissions	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Revised Statutes	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
IDAHO													
Bill Drafting		ALTER											
Statute Search		ALTER											

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS													
Bill Status		COBOL	VS1	370/148	*	X	X			X	X	X	
Bill Preparation		ASSEMBLER	VS1		**	X	X			X	X	X	
Statutory Retrieval		ASSEMBLER	VS1		**	X	X			X	X	X	
Type Composition			VS1		300K								
Calendar Preparation		COBOL	VS1		*	X	X			X	X	X	
Modeling		SPSS	VS1			X			X		X		
Digest		COBOL	VS1		*	X	X			X	X	X	
Appointment Retrieval		COBOL	VS1		*	X	X			X	X	X	
Accounting		COBOL	VS1		*	X	X			X	X	X	
Appropriation		COBOL	VS1		*	X	X			X	X	X	
Journal Preparation		ASEEMBLER	VS1		**	X	X			X	X	X	
IOWA													
Bill Status	1966	COBOL/BAL	MVS	IBM 370	100K	X	X		X	X		X	X
Bill Preparation	1973	BAL	MVS	IBM 370	100K	X	X			X		X	X
Statutory Retrieval	1974	BAL	MVS	IBM 370	100K	X	X			X		X	X
Other (Fiscal Analysis)		FORTRAN	MVS	370/3033	6MB	X	X	X	X	X			
		BASIC	TEKTRONIX	4054	3216								
KANSAS													
Bill Status	1/76	COBOL	VS	ITEL 7031	200K		3350		X	X	X	X	X
Bill Preparation (ALTER)	9/75	BAL	VS	ITEL 7031	300K		3330-1		X	X	X	X	
Statutory Retrieval (SIRS)	9/75	BAL	VS	ITEL 7031	300K		3330-1		X	X	X	X	
Fiscal Note Tracking	1/77	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
Appropriation Reporting	1/79	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
Bill Request Tracking	1/79	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
MARYLAND													
Bill Status	1979	COBOL	ALTER	IBM 370	3M	0	3350			X		X	***
Bill Preparation	1972	COBOL	ALTER	IBM 370	3M	3	3350		X	X			***
Statutory Retrieval	1972	COBOL	ALTER/SIRS	IBM 370	3M		3350				X		***
Calendar/Journal Preparation	1975	COBOL	ALTER	IBM 370	3M		3350			X			
Other													
Management Information Reports for Legislative Leadership	1980	ALF	ALTER	IBM 370	3M		3350			X			

* Part of IMS Network which requires 300K.
** Part of ALTER Network which requires 450K.

*** All software is within the ALTER system, produced by Data Retrieval Corporation of America.

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MICHIGAN													
Bill Status	1979	COBOL	DOS	B 6700	*2,403	X			X				X
Other													
Sponsor List	1975	COBOL	DOS	B 6700	*16,096	X	X		X				X
Bill Index	1978	COBOL	DOS	B 6700	*15,484	X			X				X
Label Print	1978	COBOL	DOS	B 6700	* 879	X			X				X
Bill Referral List	1978	COBOL	DOS	B 6700	*13,963	X			X				
**Higher Education Budget	1978	ALGOL	DOS	B 6700	*27,000		X			X		X	
**School Aid Budgeting	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
**Community Coll. Budgeting	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
**Legislative Info System (Agency Budget Tracking)	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
MINNESOTA													
Bill Status	1/79	BAL	OS	370/168	300K	X	X	X	X	X	X	X	X
Bill Preparation	12/78	BAL	OS	370/168	300K	X	X			X			X
Statutory Retrieval	10/79	BAL	OS	370/168	150K	X	X	X	X		X		X
Type Composition	CURRENT TESTING	BAL	OS	370/168	300K	X	X			X		X	X
Calendar/Journal Preparation	1/79	BAL	OS	370/168	300K		X			X		X	X
Modeling	1/78	FORTRAN	OS	CDC CYBOR 74	100K	X		X	X	X	X	X	X
MONTANA													
Word Processing	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
Word Search	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
Bill Drafting	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
Bill Status	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
NEBRASKA													
Bill Status	1980	COBOL EASYTRIEVE	CMS	3031			X		time sharing				
Bill Preparation	1977	LEGIFORM	OS							X		X	
Statutory Retrieval	1977	LEGIFORM	OS							X		X	
Calendar/Journ Prep.	1978	ATMS	MVS	158MP			X			X		X	
Modeling	IN PROCESS	FORTRAN	CMS	3031			X		time sharing				
Appropriations Tracking	1977	PL/1	OS							X		X	

* Core Size in "words".

** Transferability limited to data communication handler uniqueness. Convertible, but difficult.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA													
Bill Status	10/81	DG/L	AOS	DG S-250	1MB		X			X		X	DG only
Bill Preparation	10/81	ASSEMBLER	RTOS	NOVA 4X	256K					X			DG only
Statutory Retrieval	7/82	DG/L	AOS	DG S-250	1MB		X			X		X	DG only
Type Composition	10/81	ASSEMBLER	AOS	DG S-250	1M		X		X				DG only
Calendar/Journal Preparation	10/81	ASSEMBLER	RTOS	NOVA 4X	256K					X			DG only
NEW HAMPSHIRE													
Bill Status	1975	COBOL	GCOS	H 6060	512KW		X			X		X	
Bill Preparation	1978	ASSEMBLER	W/P	WANG 30			X			X			
NORTH CAROLINA													
Bill Status	12/77	BAL	IMS	370/158			X		X	X		X	X
Bill Preparation	11/68	BAL	ATS	370/158		X	X			X			
Type Composition	11/68	BAL	ATS	370/158		X	X		X				
Calendar/Journal Preparation	11/78	BAL	ATS	370/158		X	X			X		X	
NORTH DAKOTA													
Bill Status	7/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Preparation	9/76	ATMS		370/158	3M		X			X		X	
Statutory Retrieval		STAIRS	MVS	370/158	3M		X			X		X	
Calendar Preparation	7/80	COBOL	MVS	370/158	3M		X			X			
Budget Status	4/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Registry	11/76	COBOL	MVS	370/158	3M	X			X				
OKLAHOMA													
Bill Preparation	1974	ATMS	CICS	3032	5M		X			X		X	X
Statutory Retrieval	1974	STAIRS	CICS	3032	5M		X			X		X	X
Type Composition	1980	DCF	TSO	370/158	5M		X			X			X
Senate Only - Bill Status	1980	RPG		SYS 34						X		X	
Journal Preparation	1980	RPG		SYS 34						X		X	
OREGON													
Bill Status	1975	BAL	MVS	3330			X			X			X
Bill Preparation	1975	BAL	MVS	3330			X			X			
Statutory Retrieval	1977	BAL	MVS	3330			X			X			
Calendar/Journal Preparation	1975	BAL	MVS	3330			X			X			X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
OREGON (Continued)													
Other													
Index	1977	BAL	MVS	3330			X			X			
Conflict Reporting	1977	BAL	MVS	3330			X			X			
Fixed Asset Property Control	1978	BAL	MVS	3330			X			X			
Publication Inv. Distrib.	1979	BAL	MVS	3330			X			X			
RHODE ISLAND													
Bill Status	1/81	ALTER*	DOS	4331		X	X			X	X	X	
Bill Preparation	11/79	ALTER*											
Statutory Retrieval	11/79	ALTER*											
TENNESSEE													
Bill Status		COBOL	MVS	AMDAHL 470	200K	X	X				X		
TEXAS													
Bill Status	1973	COBOL/ALC	MVS	370/155	150K		X			X		X	X
Bill Preparation	1972	ALC	MVS	370/155	1000K		X			X			
Statutory Retrieval	1976	ALC	MVS	370/155			X			X		X	
Calendar/Journal Preparation	1975	USES BILL PREPARATION SOFTWARE											
Redistricting	1980	FORTRAN	RSX-11M	PDP 11/70	512K		X		X	X	X	X	
Library Book Catalogue	1979	COBOL	MVS	370/155	200K		X		X		X		X
Accounting System	1979	COBOL	MVS	370/155	250K	X	X		X		X		X
Fiscal Note Tracking	1977	COBOL	MVS	370/155	150K		X		X		X		X
Budget Monitor (statewide)	1977	COBOL	MVS	370/155	250K		X		X		X		X
Appropriations Bill System	1978	COBOL/ALC	MVS	370/155	200K		X		X		X		X
VIRGINIA													
Text Editing	1973	ASSEMBLY	MVS				3350			X		X	
Photocomposition	1976	ASSEMBLY	MVS				3350		X				
Bill Status	1971	ASSEM/COBOL	MVS				3350		X	X		X	X
Statutory Retrieval	1977	ASSEM/FORT	MVS				3350			X		X	X
Statistical/Modeling	1978	SAS	MVS				3350		X	X		X	
Fiscal/Budgetary	1981	COBOL	MVS				3350		X	X		X	X

* Data Retrieval Corporation of America, Milwaukee, Wisconsin

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
JUDICIAL BRANCH APPLICATIONS													
ALABAMA													
Revenue Accounting System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Case Management System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Caseload Reporting System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Property Management System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Management	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
Personnel Applicant System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Computerized Criminal History	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
General Ledger System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Budget Reporting	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
Witness Reconciliation System	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
Label System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Uniform Traffic Ticket Control System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
ALASKA				MINI COMPUTER ONLY									
Jury Selection	On State's Computer												
Other													
Criminal Index	1/78	BASIC				X	X			X		X	X
Civil Index	1/78	BASIC				X	X			X		X	X
Vital Statistics Index	7/78	BASIC				X	X			X		X	X
Motions Inventory	11/79	BASIC					X			X		X	X
Electronic Recording Index	1/79	BASIC					X			X		X	X
Personnel Applications	11/77	BASIC					X			X		X	X
Fines Due	11/78	BASIC					X			X		X	X
Bail Bondsman	11/77	BASIC					X			X		X	X
ARKANSAS													
Docketing	8/81	REGAL	ECOS	H 1660	196K	1600 BPI	3 24MB	74MB		X		X	
CALIFORNIA													
Statistical Reports		COBOL/BASIC SYNTAX				X	X		X		X		disk or tape
Other													
Accounting	12/80	RPG II					27k			X		X	diskette

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO													
Docketing	1976	BAL	CICS	3033	16M			3350	X	X		X	
Statistical Reports	1973	COBOL/BAL	CICS	3033	16M			3350	X	X		X	
Jury Selection	1973	COBOL		3033	16M			3350	X				X
Juvenile Work	1973	BAL/COBOL	CICS	3033	16M			3350	X	X		X	
CONNECTICUT													
Docketing	1979	COBOL	OS	*									X
Statistical Reports	1979	COBOL	OS	*									X
Attorney Schedules**	1979	COBOL	OS	*									X
Jury Selection	1979	COBOL	OS	*									X
Juvenile Work	1979	FORTRAN	OS	*									X
Other													
Infraction Bureau	1973	COBOL	OS	*									X
Reciprocal Support	1979	COBOL	OS										X
DELAWARE -SUPERIOR COURT, COURT OF COMMON PLEAS													
Docketing		COBOL	DMSII/GEMCOS	B 1855	1M		X			X		X	X
Statistical Reports		COBOL	MCP/DMS II	B 1855			X		X		X		X
Attorney Schedules		COBOL	DMS II				X		X		X		X
Juvenile Work													
Arbitration		COBOL	DMS/GEMCOS	B 1855			X			X			
Calendar		COBOL	DMSII/GEMCOS	B 1855			X			X		X	
Subpoenas		COBOL	DMS	B 1855			X		X			X	
Calendaring													
Arraignment		COBOL	DMS II	B 1855			X			X		X	X
Trial		COBOL	DMS II	B 1855			X			X		X	X
Sentencing		COBOL	DMS II	B 1855			X			X		X	X
Subpoenas		COBOL	DMS II	B 1855			X		X			X	
Warrants		COBOL	DMS II	B 1855			X		X			X	
FLORIDA													
Docketing	7/79	COBOL	OS	4341-L01	4M	X	X			X	X	X	
Judge Assignments	7/79	COBOL	OS	4341-L01	4M	X	X			X	X	X	
Statistical Reports	9/80	COBOL/SPSS	OS	4341-L01	4M				X		X		
Attorney Schedules	7/79	COBOL	OS	4341-L01	4M	X	X			X	X	X	

* Hardware = OS/VS Virtual storage with a combined disk capacity of 1,000,000,000 bytes, combined OL and batch in each area.

** Does not include conflict elimination.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Other													
Word Processing	2/80	ATMS	OS	4341-L01	4M	X	X					X	
Text Processing	5/80	STAIRS	OS	4341-L01	4M	X	X					X	
Purchase Control System	6/80	DMS	OS	4341-L01	4M		X			X	X	X	
Inventory	3/81	MKIV	OS	4341-L01	4M	X	X			X	X	X	
Appellate Case Tracking	9/81	CICS/DL 1	OS	4341-L01	4M	X	X			X	X	X	
GEORGIA													
Docketing	1977	COBOL		SYS 3	128K		X		X	X	X	X	X
Judge Assignments	1977	COBOL		SYS 3	128K		X		X	X	X	X	X
Statistical Reports	1979	COBOL		SYS 3	128K		X		X		X		X
Jury Selection	1979	COBOL		SYS 3	128K		X		X		X		X
Juvenile Work	1979	COBOL		SYS 3	128K		X		X		X		X
HAWAII													
Docketing	1980	COBOL	CICS	3033			X			X		X	
Jury Selection	1975	COBOL/PL 1		3033	150K	X	X		X		X		
Jury Payroll	1975	COBOL/PL 1		3033	150K	X	X		X		X		
IDAHO													
Docketing - Supreme Court	8/79	COBOL	BURR/MCP	B 1726	224K		X			X			X*
Statistical Reports - Trial Courts Statewide	1/75	COBOL	MCP	B 1726	224K		X		X		X		X*
Withheld Judgment Information System	1/75	COBOL	MCP	B 1726	224K		X		X		X		X*
Personnel System - Salary & Trng. History Leave Time	8/77	COBOL	MCP	B 1726	224K		X			X	X		X*
Law Library Card Catalog System	3/78	COBOL	MCP	B 1726	224K		X			X			X*
Attorney General Information System	4/81	COBOL	MCP	B 1726	224K		X			X		X	X*
ILLINOIS													
Docketing	1/82	COBOL	DOS	4300	1M	X	X			X	X	X	X
Judge Assignments	1/82	COBOL	DOS	4300	1M	X	X			X	X	X	X
Statistical Reports	1/82	COBOL	DOS	4300	1M	X	X			X	X	X	X

* System documentation excellent for our purposes, but not adequate for other agencies to transfer to their environment without the assistance of our people.

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS													
Statistical Reports		COBOL		IBM 370	120K	X			X		X		
KENTUCKY													
Docketing	1976	COBOL	MVS	3033		X	X		X		X		X
Statistical Reports	2/80	COBOL	MVS	3033		X	X		X		X		
Other													
Accounting/Expenditure	1977	COBOL	MVS	3033		X	X		X		X		X
Personnel Management	1977	COBOL	MVS	3033		X	X		X		X		X
State/Other Owned Equipment	1978	COBOL	MVS	3033		X	X		X		X		X
Supplies Inventory	1980	COBOL	MVS	3033		X	X		X		X		X
Budget Projection	1980	COBOL	MVS	3033		X	X		X		X		X
Case Management	1977	COBOL	MVS	3033		X	X		X		X		X
LOUISIANA													
Statistical Reports	7/80	BASIC		WANG	64K		X		X		X		X
Other													
Court of Appeals Reporting System	7/80	BASIC		WANG	64K		X		X		X		X
Financial – Judicial Expense Account	1/79	BASIC		WANG	64K		X		X		X		
MAINE													
Statistical Reports	1978	COBOL				X			X		X		
MARYLAND													
Docketing	7/80	COBOL	05	370/158	5M	12	6B	20M	X	X		X	X
Statistical Reports	7/80	COBOL	05	4341/1	4M	2	4B		X	X		X	X
Attorney Schedules	7/80	COBOL	05	370/158	5M	12	6B	20M	X	X		X	X
Jury Selection	7/81	COBOL	05	4341/1	4M	2	4B		X	X		X	X
Juvenile Work	7/81	COBOL	05	4341/1	4M	2	4B		X	X		X	X
Other													
Traffic Adjudication	7/79	COBOL	05					20M					
Personnel	7/81	COBOL		HP 3000	2M	1	1B		X	X		X	X
MASSACHUSETTS													
Docketing	6/79	COBOL		B 1870	150KB		X			X		X	X
Statistical Reports	7/76	COBOL		B 1870	30KB		X		X				
Jury Selection	1/79	COBOL		B 1870	100KB		X		X			X	X
Juvenile Work	1/76	COBOL		B 1870	50KB	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MICHIGAN													
District Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
Circuit Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
Probate Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
Juvenile Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
MINNESOTA													
Docketing	1/82	COBOL		H 16/47	768KW		X		X	X		X	
Statistical Reports	10/81	COBOL		H 16/47	768KW		X		X	X		X	
Juvenile Work	10/81	COBOL		H 16/47	768KW		X		X	X		X	
Other													
Case Inventory Reports	10/81	COBOL		H 16/47	768KW		X		X	X		X	
Name Index System	10/81	COBOL		H 16/47	768KW		X		X	X		X	
MISSISSIPPI													
Statistical Reports		COBOL	OS	AMDAHL	196K	X	X		X		X		X
MISSOURI													
Docketing		FORTRAN COBOL	MCP II	BURR	96K		X		X		X		Part.
Statistical Reports		COBOL	MCP II	BURR	96K		X		X		X		Part.
NEBRASKA													
Statistical Reports		COBOL	OS	370/158		X			X		X		
NEVADA													
Docketing				ICL 2200	140K	X	X			X		X	
Statistical Reports		ASSEMBLER		ICL 2200	140K	X	X			X		X	
Attorney Schedules				ICL 2200	140K	X	X			X		X	
Jury Selection				ICL 2200	140K	X	X			X		X	
Other													
Case Document Control				ICL 2200	140K	X	X			X		X	
URESA				ICL 2200	140K	X	X			X		X	
Calendar (WP)				ICL 2200	140K	X	X			X		X	
NEW HAMPSHIRE		BASIC		X	10M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW JERSEY													
APPELLATE DIVISION SYSTEM													
Docketing	6/75	ASSEMBLER	OS/VS1	ITEL 5	556K	X	X			X		X	
Management Reporting	6/75	COBOL	OS/VS1	ITEL 5	556K	X	X		X				
Statistical Reporting	6/75	COBOL	OS/VS1	ITEL 5	556K	X	X		X				
Central Appellate Research	10/74	COBOL	OS/VS2	370/158	4M	X			X				
Clients' Security Fund	1/75	COBOL	OS/VS2	370/158	4M	X			X				
Billing & Accounting	1/75	COBOL	OS/VS2	370/158	4M	X			X				
Bar Exam Statistics	7/74	COBOL	OS/VS2	370/158	4M	X			X				
Probation Research & Devel.	9/76	COBOL	OS/VS2	370/158	4M	X			X				
Statistical Services	9/75	COBOL	OS/VS2	370/158	4M	X			X				
Pretrial Regis/Data Systems	6/78	COBOL	OS/VS2	370/158	4M	X			X				
Weekly Time Reporting Svs.	4/77	COBOL	OS/VS2	370/158	4M	X			X				
Judicial Education	7/77	COBOL	OS/VS2	370/158	4M	X			X				
Juvenile School Statistics	10/77	COBOL	OS/VS2	370/158	4M	X			X				
NEW MEXICO													
Docketing	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
Judge Assignments	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
Statistical Reports	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
Attorney Schedules	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
NEW YORK													
Docketing - Criminal	6/80	MIIS	MIIS	DG C-350	512K		X			X		X	
Docketing - Civil	6/80	COBOL	OS/MVS	370/158	12K		X			X		X	
Statistical Reports	4/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	
Attorney Schedules (18-B Appts. Arb. Panel Selection)	5/80	COBOL	OS/MVS	370/158	256K	X			X				
Jury Selection	6/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	
Other													
Criminal Disposition Reptg.	4/80	MIIS COBOL	MIIS OS/MVS	DG C-350 370/158	512K 384K	 X	X X		 X	X 	 X	X 	
Summons (NYC)	6/78	COBOL	OS/MVS	370/158	256K	X			X				
Calendaring (Criminal)	6/80	MIIS	MIIS	DG C-350	512K		X			X		X	
Statements (Retainer & Closings, Appointments & Fees-35A, Law Guardian & Assigned Counsel)	1977	COBOL	OS/MVS	370/158	256K	X			X				
Budget/Personnel	6/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA													
Docketing	7/81	COBOL	HARRIS VULCAN	HARR S-100	750B	2	600MB						X
Statistical Reports	6/77	COBOL	HARRIS VULCAN	HARR S-100	750B	2	600MB		X		X		X
Other													
Court Utilization Report	6/79	COBOL	HARRIS VULCAN	HARRIS VULCAN	750B	1	600MB		X		X		X
OREGON													
Docketing	7/79	BAL	MVS	3033	2000K		X			X	X	X	X
Statistical Reports	7/79	BAL	MVS	3033	2000K		X			X	X		X
Attorney Schedules	9/80	BAL	MVS	3033	2000K		X			X	X		X
Other													
Case Flow Management	7/79	BAL	MVS	3033			X			X	X	X	X
Case Event Recording	7/79	BAL	MVS	3033		X	X			X		X	X
Circuit Court Quarterly Stats	7/81	BASIC	J-100	J-100	128K		X			X		X	X
District Court Quarterly Stat	7/81	BAL	MVS	3033	2000K		X			X	X	X	X
Opinion Drafting	8/79	VENDOR WRITTEN	J-100	J-100	128K		X			X		X	
Opinion Publication	8/79	BASIC	J-100	J-100	128K	X	X		X	X		X	
Task Info. System	10/80	BAL	MVS	3033	2000K		X			X		X	
RHODE ISLAND													
Judge Assignments	7/78	COBOL	DOS	IB 135	100K		X		X			X	X
Statistical Reports	3/78	COBOL	DOS	IBM 135	100K		X		X				X
Atttorney Schedules	1/78	COBOL	DOS	IBM 135	100K		X		X			X	X
SOUTH DAKOTA													
Docketing	6/78	COBOL	X S	370	150K	X	X		X		X		
Judge Assignments	1/78	COBOL	X S	370	150K	X	X		X		X		
Statistical Reports	1/78	COBOL	X S	370	150K	X	X		X		X		
Juvenile Work	10/78	COBOL	X S	370	150K	X	X		X		X	X	
Other													
Fines, Bonds & Restitution Accounting	7/78	COBOL	X S	370	800K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE													
Statistical Reports	6/80	COBOL	DOS	AMDAHL IBM 370	7M	X			X		X		
TEXAS													
Statistical Reports	1/75	COBOL	EXEC	U 1108/41	396K	X	X	X	X		X	X	
Juvenile Work	1/76	COBOL	EXEC	U 1108/41	396K	X	X	X	X		X	X	
VIRGINIA													
Statistical Reports		COBOL	OS/VS1	370/158	2M	X			X		X		X
Juvenile Work		COBOL	OS/VS1	370/158	2M	X			X		X		X
WASHINGTON													
SUPERIOR COURTS SYTEM													
Filing & Indexing	1977	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Docketing	1978	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Motion Calendaring	1979	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Case Tracking	1980	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Statistics & Reports	1977	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
APPELLATE COURTS SYTEMS													
Filing & Indexing	1978	COBOL/ADAB	CICS	AMD V5	4M		X		X		X	X	
Docketing	1979	COBOL/ADAB	CICS	AMD V5	4M		X		X		X	X	
Motion Calendaring	1980	COBOL/ADAB	CICS	AMD V5	4M		X		X		X	X	
Statistics & Reports	1979	COBOL/ADAB	CICS	AMD V5	4M		X		X	X	X	X	
JUVENILE COURTS SYSTEM													
Filing & Indexing	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X		X	
Calendaring	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X	X	X	
Case Tracking	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X	X	X	
Statistics	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X	X	X	
Accounting	1979	COBOL/V SAM	CICS	AMD V5	4M		X		X	X	X	X	
DISTRICT/MUNICIPAL COURTS SYTEMS													
Filing & Indexing	1979	3741	MINI	3741	8K		X		X		X		
Accounting	1979	3741	MINI	3741	8K		X		X		X		
Accounts Receivable	1979	3741	MINI	3741	8K		X		X		X		
Trust Fund Accounting	1979	3741	MINI	3741	8K		X		X		X		
Statistics	1979	3741	MINI	3741	8K		X		X		X		
Notices, Warrants	1979	3741	MINI	3741	8K		X		X		X		
Calendars	1979	3741	MINI	3741	8K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WASHINGTON (Continued)													
DISTRICT MUNICIPAL													
Filing	1980	3790	DISTRIB PROC	3790	256K		X			X		X	
Accounting	1980	3790	DISTRIB PROC	3790	256K		X			X		X	
Citation Tracking	1980	3790	DISTRIB PROC	3790	256K		X			X		X	
WEST VIRGINIA													
Statistical Reports	PENDING 1/81	COBOL		DG CS-50	25MB		X			X		X	
Other													
Financial	1/81	COBOL		DG CS-50	25MB		X			X		X	
Library Invoice & Inven.	PENDING 9/81	COBOL		DG CS-50	25MB		X			X		X	
WISCONSIN													
Docketing	7/81	COBOL	IMS/VS	3033	8M				X		X		X
Judge Assignments	7/81	COBOL	IMS/VS	3033	8M				X		X		X
Caseload Summary	2/80	COBOL	IMS/VS	3033	8M				X		X		X
Juvenile Work	7/80	COBOL	IMS/VS	3033	8M				X		X		X
Other													
Court Management Reports	7/81	COBOL	IMS/VS	3033	8M				X		X		X
Pending Case Control	7/81	COBOL	IMS/VS	3033	8M				X		X		X

APPENDIX B

COMPUTER INSTALLATIONS BY AGENCY

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cos			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
ALABAMA																	
DSMD - Center #1		X			370/158AP	5.00MB	11	1/1	2	1	3330	4,800MB	IBM		X	X	100
											3350	4,800MB	IBM		X		
Center #2		X			90/80V	2MB	7 shared	1 shared	1		8433	800MB	UNIV	L			105
		X			90/80V	1MB	7 shared	1 shared	1		8433	2,000MB	UNIV	L			7.1
Industrial Relations		X			370/145-3	1MB	7	2/2	2		3333 3330	800MB 1,300MB	IBM	L			45.0
Retirement		X			NCR 151	96K	1	1/0	1		625 658	200MB	NCR	L			6.6
State Docks		X			90/60	96K		1004			8425	174MB	UNIV				12
Board of Corrections			X		9430	16K		1/1	1		8410	3.2MB	UNIV				10
Revenue			X		U 70/30	526KB	4	1/1	1		590	932MB	UNIV	L			27.7
Occupational Information System			X		HP 21MX HP 21MX		1	0/0 0/0				15MB 15MB	HP HP	P P			4.0
ALASKA																	
Administration	X			X	3033	16M	6	1	2		Disk	4,000M	IBM	X			150
Administration	X			X	3031 AP	8M	6	1	2		Disk	2,000M	IBM	X			100
Administration	X			X	4341-II	8M	6	1	1		Disk	1,000M	IBM	X			50
Administration	X			X	3148	1.5M	6	1	1		Disk	1,000M	IBM	X			30
Legislative Affairs			X		3031	8M	3	1	1		Disk	1,600M	IBM	X			34
Labor			X		3148	4M	8	1	1		Disk	3,000M	IBM			X	30
Transportation			X		DEC 11/70	256K	1		1		Disk	400M	DEC	X			20
Education			X		DEC 11/70	256K	1		1		Disk	400M	DEC	X			20
Fish & Game			X		8100	1M	2		1		Disk	244M	IBM	X			6
ARIZONA																	
Administration	X				66/DPS-4	2MB	17	1/1	4		451	3B	HIS			X	120
											500	2B	HIS			X	
Economic Security			X		370/158AP	6MB	8	1/1	2		3650 3330	2.4MB	MEM	P	X		50
Economic Security			X		WANG 2200	32K			1		2230	5M	WANG		X		1.0
Economic Security			X		WANG 2200	80K	2		1		2260/70	1M	WANG		X		1.5
Economic Security			X		WANG 2200	16K			1		2230	5M	WANG		X		.8
Economic Security			X		WANG 2200	32K	1		1		2260/70	1M	WANG		X		1.4
Public Safety			X		AS-4 (2)	3M	4	1/1	1		3330	3.2B	MEM		X		25
Public Safety			X		SYS 7	128K		1	1		5022	10M	IBM		X		
Revenue			X		9080	2M	5		2		8433	2.4B	UNIV			X	54
Transportation			X		470/V5-II	4MB	8	1	2		3350	15MB	MRX	L			29
Transportation					370/158	5MB	shared	1	shared		shared	shared		L			35
Health Services		X			L6/57	LMB	1	1	1	2 disks	fixed FCM	600MB	HIS		X		2.6
Health Services		X			L6/33	64KB	0	1	1	1 disk	FCD	76KB	HIS		X		.6

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
ARKANSAS																	
Dept. Computer Serv.	X	X			370/158	3.0M	16 shrd	3 shrd	2 shrd	IBM 3800	shared 3330-11	11.2B	CDC	X			
	X	X			AMD V/5	4.0M	16 shrd	3 shrd	2 shrd	shrd	shared 3330-11	11.2B	CDC			X	))206)
Highway & Transportation				X	370/145	512K	4	1	1		3330	11.2B	CDC			X	12
State Treasurer			X	w/DCS	DATA 100	16K	0	1	1			interfaced w/DCS		X			1.9
Education			X		360/30	64K	2	1	1		2311	29MB	IBM 2311	X			6.0
Pollution Control and Ecology			X	X	HP 1000/80	384K	1	0	1		7920	64.7MB	7920		X		3.4
Crime Commission			X	X	DP 5500	48K	0	0	1		DP 494	40MB	DP		X		7
Health Department			X	X	B 1705	64K	3	1	1		998	87.2MB	BURR				1.2
Game & Fish Commission	X			X	H 2020	24K	2	1	1		HW	9MB	HON			X	2
Crime Info. Center			X		DG NOVA 3/12	64K	0	0	1		4234	10MB	DIAB			X	8
CALIFORNIA																	
Teale Data Center		X			370/168	8MB									X		
					470/V5	12MB	36	2	3				AMD			X	
											2305	45MB	IBM	X			
											3350	7302MB	IBM	X			
											3851	102x10^{9}B	IBM	X			
			X		370/168	8MB	14		4		3330	400MB	IBM	X			
											3650 33501 38501	1600MB 2000MB 800MB	STC MEM MEM	X X X			
Corrections					SIN 5800												
					TTX 4851				1	plotter 1							
					BAS 410		1		1						X		
CHP - PDP 11/34	X	X	X	X	PDP 11/34	128K	0	0		2					X		
CHP - PDP 11/34	X		X	X	PDP 11/34	128K	0	0		1					X		1,666
(8) PDP 11/34		X		X	PDP 11/34	96K			1						X		1,666
CHP - Varians	X	X	X	X	77-600	192K	2		1	1					X		7,445
CHP - Varians	X		X	X	77-600	192K	2		1	1					X		652
			X	X	80/31 MAGNUSON	1MB	2	0	2		3330 3350	1.6GB			X		614
Board of Equalization					460/60		20*	3*	4*		(46) 590	174M	UNIV		X		
					M70/6	1M					(40) 8440	2.8B**	UNIV	X			
	X				U 90/80	2M	10	1	2		8433	2.8GB	UNIV	X			58
Fish & Game		X			PDP 11/70	1.3M	1	1	1		Disk	176M	DEC				50
Consumer Affairs					(2)PDP 11		1	2	4						X		
					DAT 78										X		
					DEC (2) PDP 11												
Treasurer			X		B4704	200K	3	1	1		206	200MB	BURR		X		7
			X		B 3890	500K	3	1	3	4	206	130MB	BURR	X			17
Forestry			X		TI DS 990	416K			1	2					X		1

* Total for Agency
** Billion Bytes

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
CALIFORNIA (Continued)																	
Finance			X		FP 5				2	(1)	8230		FPS	X			9,000
					IV 90	192	1			(2)	8260						
					(2)												
Controller			X		(1) IBM 1401	8K	1	1	1						X		
			X		IBM 7074	10K	9	1							X		
Health Facilities COmm.					FPS IV/90				1		3260		FPS	X			
Air Resources Board			X		(5) PDP 8		2*	2*	6*						X		
			X		PDP 11										X		
			X		(2) NOVA 2										X		
			X		DG S/200										X		
			X		MICRO 800										X		
			X		TEK 4051	(2)			2						X		
		X			NOVA B/D	80K	1		1			10MB	DG		X		
			X		HP 9830	32K			1						X		
			X		NOVA 4		1		1			(2)NMB	DG		X		
			X		DG ECLIPSE										X		
Water Resources	X		X		PDP 11/70	1024K	2				Disk	600M	CDC		X		4
	X		X		PDP M/NC11	96K			1		Disk	10M	DEC		X		.47
	X				BASIC 4 SYS 200	69K	2		1		Disk	10M	NIN		X		.92
	X				WANG	32K			1		Disk	10M	WANG		X		.4
	X				CDC 3300	768K	8	1	2		Disk	960M	CDC		X		2
Health & Welfare Data Center					IBM 3165	6M	34*	6*	10*						X		
					AMD V/5 470 V/17	12M									X		
											3350	566*	CDC	X			
											(48)32 3302		CDC	X			
											3350	2-6B	IBM	X			
			X	X	IV PHASE 90	756K			2		Disk	12.5MB	CDC	X			2.9
			X	X	IV PHASE 90	756K			1		Disk	12.5MB	CDC	X			2.7
Employment Development					IV PHASE										X		
					WANG 220 TB						(86) 3600		HTH ANA		X		
					(5) CMC 1055						1221		CMC	X			
					HON (3)												
					WANG 600(2) PRIME												
			X		PRIME 550	1MB	1		5		(3) 80MB	240MB	PRIME	X			12
			X		PRIME 550	2MB			6		(1) 300MB	380MB	PRIME	X			14.5
			X		PRIME 550	2MB			5		(1)	380MB	PRIME	X			12.8
			X		PRIME 550	2MB			5		80MB	380MB	PRIME	X			13.39
			X		PRIME 550	1.5MB			3		(3) 80MB	240MB	PRIME	X			7.65
			X		WANG 20									X			
			X		WANG 220									X			1.1

* Total for Agency
** Billion Bytes

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU: Type (e.g., H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
CALIFORNIA (Continued)																	
Employment Development (Continued)			X		IV PHASE 70	72K		1	1	CR7				X			4.4
			X		IV PHASE 90	96K	1		3	CR7 CRT	RMV	67.5MB			X		5.5
			X		PRIME 1096	1MB	1		1			96MB		X			
			X		IV PHASE 90									X			
			X		IV PHASE 90									X			
			X		IV PHASE 90									X			
Franchise Tax Board					AMD V/5		27	2	9		(8) 230		CCP		X		
											(24) 235		CCP		X		
											(2) 225D		CDC	X			
	X				AMDAHL 470/VS	6MB	19	2	4		23X	11,200M	CCP			X	157
											3350X	3,750M	CDC	X			5
Personnel Board			X	X	IV PHASE 70	48K	1	1	2	1				X			2
Military Department			X		PDP 11/70	500K	X		4		RP06	200MB	DEC		X		11
Teachers Retirement	X				410B	64K	1		1	3	Disk	28MB	BASIC 4		X		1.35
Real Estate			X	X	IV PHASE 90	384K			1		(3) Disk	202.5MB	IV PHASE	X			2.7
PUC	X			X	U 1100/61	2MB	3	1	2		Disk	900MB	UNIV	X			19
	X			X	IV PHASE 90	480K	1		6		Disk	67.5MB	CDC	X			4
DEC					PDP 11/34 DEC	128K	1					80MB					
					PDP 11/34 DEC	128K	1					80MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
COLORADO																	
GGCC	X			X	3033	12M			3					P			
Revenue			X		370/135 370/138												
Social Services			X	X	370/145												
Labor & Employment			X		H 6066												
CBI			X	X	U 418III U 418III	180K	8	2	1		Drum	198M	UNIV				
Judicial			X	X	IBM 370												
Institutions		X			U 9400												

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
CONNECTICUT																	
Comptroller			X		U 9480	262K	5	1/1	2	1	8424	466M	UNIV	L		X	16.6
		X			H 1660	160K	1	1	2			32M	HAR	L			3.5
Mental Retardation		X			HP2000AC	80K						60M	HP	P			11.2
DAS-Data Processing	X				370/168	5M	16	2/2	4					P			85.3
	X				3032	4M		1/1	1	1				P			287
	X				370/168	5M											68.4
			X		WANG 2200	24K			1		2260		WANG	L	P		.3
DAS-Purchasing		X	X	X	NIX 600	124K	1		3			66M	NIX	L			4.0
Motor Vehicle		X			370/135	98K	5	2/2	1		3340	140M	IBM	L			16.5
Labor (ESD)			X		370/158	1M	8	2/2	2		3330	1600M	IBM	L			73.9
											3340	280M	IBM	L			
Environmental Prot.			X		SYS 7	32K			1		5022	1.25M	IBM				1.3
Transportation			X	X	U 1106	1M	6		2		8433	1200M	UNIV		X		20.2
											FH 880 DRUM		UNIV		X		
			X		U 9300	32K		1	1	1				P	X		.77
Ag. Experim. Station			X		WANG 2200	8K				2				L			.3
Adult Probation					WANG 5520				1					L			.7
Legislature			X		ALTAIR 8500B									L			.6
			X		ALTAIR 8500B												.5
Public Safety		X			LEVEL 6/43	640K	1	1	1		CDS 9139	160MB	HON	L			6.0
			X		HP 9845C	92K			1	1	9895A	1.25M	HP		X		
		X			IU-90		1	1	1		8261	67.5M	IV-PH	L			
Human Rights & Opportunitites				X	H 1660	144K	1		2			24MB	WIN	L			3.1
DAS-Central Collections			X	X	NIX 480	64K	1		1			10M	NIX		X		2.5
DAS-Personnel			X	X	NIX 600	124K	1			1		66M	NIX	L			2.8
Income Maintenance			X		360/30	96K	7	1/1	1	1	2311			L			3.0
			X		B 2771		2	1/1	1		9372		BURR	P			1.8
				X	H 1660	164K	2	1/0	1	1	DF1	16MB	HARR	L			3.2
											DR1	16MB					
DELAWARE																	
Central Data Proc.	X				370/158	8MB	11	1	3		3675	600MB	MEM			X	
					AP						3650	7600MB	MEM			X	
	X			X	4331	4MB	4	1	1		3340	560MB	IBM	L			
											3344	560MB	IBM	L			
Department of Labor			X		370/145	2MB	6	1	2		22	145MB	CAL			X	
											2900	560MB	MDS			X	
											3340	560MB	IBM			X	
OMBP-Budget		X		X	WANG OIS-140	64K			7		6580	26.8MB	WANG		X		
Public Safety		X		X	DEC (2) 11/34	96K	2		2		Disk	28MB	DEC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
DELAWARE (Continued)																	
Industrial Affairs-Department of Labor		X			SYS 34	128K			1		Disk	20MB	IBM	L			
Department of State			X		IBM 5100	16K			1		Disk	1.2MB	IBM	L			
FLORIDA																	
Computer Services	X				B 6700	3.5MB	6	1	2		Disk	1.8B	BURR 235		X		
	X				B 7800	6.2MB	12	1	3		Disk	6.6B	BURR 235		X		
Department of Transportation																	
BDC-DOT		X			370/168	5M	6	1	2		3330	400MB	IBM			X	
BDC-DOT			X	X	360/25	16K	2	1	1		3350	5072MB	IBM	X X			
Road Ops DOT - Graphics			X	X	PDP 11/70	512K	1	1		X		240MB	AMPEX		X		
Planning DOT - Traffic Counts			X	X	HP 2100A	32K	1			X	7900	5MB	HP		X		
BDC-DOT Gerber Plot Systems			X		HP 2114	16K	1			X					X		
BDC-DOT Kongsberg Plot System			X		4025	32K	1			X					X		
Road Ops - DOT Data Acquisition					NOVA 2	48K	1			X					X		
Planning - DOT Weigh-in Motors					NOVA 2	8K	1			X					X		
Department of Commerce																	
Unemployment Compensation			X		370/158	2M	8	1	2		3350	200MIL 317.5MIL	IBM IBM			X	
NRMIC SYS 34(2)			X		SYSS 34(2)	224K			5		fixed	256MB	IBM			X	6
		X		X	SYS 34	128K	IBM 8809		5211	Diskette		128M			X		
		X		X	SYS 34	128K	IBM 8809		5256	Diskette	Intern	128M			X		
		X		X	IBM 4331	1M	IBM 8809		3289		IBM 3370	1.25B				X	
RMIC 1100-81			X		U 1100-81	2MB	7	1	2		8433 Disk	3942MIL	UNIV		X		45
LEDC B-4800			X		B 4800	700K	8	1	1		Disk	1869MB	BURR			X	44
LEDC B3700(2)			X		B3700	700K	3	1	1		Disk	314MB	BURR	L			20
LEDC B 774(4)			X		B 774	224K								L			7
HRS B800			X		B 800	128K		1	1						X		
HRS B 700			X		B 700	64K		1	1						X		
HRS B 800			X		B 800	64K		1	1						X		
HRS B 6700			X		B 6700	5.8M	16	2	4		Disk	4.623BIL	BURR		X		
Tally Sub-Unit	X				B 800	128KB		1	1						X		
	X				B 700	64KB		1	1						X		
Tampa Sub-Unit	X				B 800	64KB		1	1						X		
AMIC 1100-82	X	X			U1100/82	4000K	15	1	2		Disk	3778MIL	UNIV		X		137.5
											8470	4.2BIL	UNIV	L			
											1782	8MIL	UNIV		X		5.35
											8433	3.6BIL	UNIV		X		33.32
Highway Safety - Motor Vehicles			X		B 6700		12	2	3		Disk	7000MB	BURR			X	
Education			X		360/40	256K	8	1	1	2314		360MB	IBM		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
GEORGIA																	
DOAS/I&CS	X	X			3033	8MB	24	3	7		3350	16 spindles 317 MB	CDC			X	
											3350	64 spindles 317 MB	MEM			X	
											3350	16 spindles 317 MB	IBM			X	
											3330 -11	16 spindles 200 MB	IBM			X	
											3330 -11	16 spindles 200MB	MEM			X	
											3350 DBL	16 spindles 634 MB	STC			X	
											3850 B2	90 billion Bytes	IBM			X	
DOAS/I&CS	X	X			3033	8MB		SHARES ABOVE PERIPHERALS									
DOAS/I&CS	X	X			1100/82	8MB	22	3	3		8434	22 spindles 200 MB	UNIV			X	
											8433	21 spindles 200 MB	UNIV			X	
											8450	8 spindles 320 MB	UNIV			X	
DOAS/I&CS	X		X		1100/81	2MB	8	1	1		8433	14 spindles 200 MB	UNIV			X	
DOAS/I&CS* 12 Processors			X	X	4331	1MB	2	1	1		3370	2 units 570 MB	IBM		X		
DOAS/I&CS** 2 Processors			X	X	V77/600	512K	1	1	1		8433	3 spindles 200 MB	UNIV		X		
DOAS/I&CS 2 Processors			X	X	476	224K	2	1	1		2314	12 spindles 58 MB	COMT		X		
											2314	4 spindles	CALC		X		
HAWAII																	
EDP Division		X			3033	8M	16	5	5		Disk	1400M	IBM			X	138
EDP Division	X				4341	4M		1	1					X			12
Transportation		X			PDP 11/40	256K	1	1	1		Disk	2.5M	DEC			X	6
Health					4	32K					Disk		BASIC				
IDAHO																	
Law Enforcement			X		PDP 11/70	384K	1		1		RP05	88M	DEC		X		7
Law Enforcement			X		PDP 11/34	28K	1			56	RK05	5M	DEC	X			
Law Enforcement				X	DATAPOINT 4220	16K			2								
Employment		X			370/158	4M	5	1	1	23					X		29
Transportation		X			370/158	4M	6	1	1	30				X			54
Transportation					(10) ARC DATAPOINT	256K			7	7				X			
Corrections		X			SYS 34	128K							IBM	X			
Tax Commission		X			HP 3000	2M							HP	X			13
Industrial Commission			X		DATA GEN	224K			5	30				X			3
State Auditor	X				3033	8M	5	2	2	54				X			92
State Insurance Fund			X		DATA GEN	224K			2	4				X			2
Supreme Court			X		BURR	160K	2		1	4				X			2
Administration	X				DATAPOINT 4754	128K											
State Treasurer					IBM 1130	8K											
Water Resources					PDP 1134	256K											
Water Resources					DATAPOINT 1550												

* All Twelve of these processors are configured identical except the one located in the central site; it has 4 tape drives.
** Both of these processors are configured identical.

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
ILLINOIS																	
Administrative Serv.	X			X	370/3031	6M	72SHR	1SHR	2SHR		3851	100B	IBM		X		
	X			X	370/3033	16M	72SHR	1SHR	2SHR		3851	100B	IBM		X		
	X			X	370/3033	16M	72SHR	1SHR	2SHR		3851	100B	IBM		X		
	X			X	470/V8	16J	72SHR	1SHR	2SHR		3851	100B	IBM	X			
Child & Family Svs.			X		8140	384K	2		1					X			
Fair Employment Prac			X		PE 816	128K			1					X			
Environmental Prot.			X		V77(2)	512K	2	1	2					X			
Capital Development				X	8130	384K			2					X			
Public Aid				X	PE3220(3)	1.5M	1		1					X			
Mental Health				X	8140(2)	1M	1		1					X			
Transportation				X	8140(10)	1M	1		1					X			
Retirement				X	8130	1M	1	1	1					X			
Natural Resources				X	8130	256K			1					X			
Law Enforcement		X			370/3032(2)	4M			1					X			
Military & Naval			X		I 8150	64K											
Revenue			X		U 9080-4	4M	8	1	2					X			
			X		U 9080-4	4M	8	1	2			5B			X		
			X		U 9080-3	4M	4					180M		X			
Secretary of State			X		DPS 5 H 6080	8M	14	3	3		MSU 501	77B	HON	X			
Comptroller		X			B 4700	500K	8	1	3			150M		X			
		X			B 4700	500K	8	1	3			150M		X			
Bureau of Budget			X		PE 732	256K	1		1						X		
Legislative Information			X		3031	4M	4	1	2						X		
Law Enforcement Commission			X		HP 3000	1M	2		1						X		
INDIANA																	
Employment Security			X		UNIVAC U 1106												33
Highway Commission			X		IBM 370/148	2MB	4	1	1	1	3330 3350	1670MB	IBM			X	20
State Auditor			X	X	NCR 8550	384K	4	1	2	4	Disk		NCR	P			18
Secretary of State			X	X	201	150K		1		4	Disk		NCR		X		6
Board of Health			X		B 1705	125K	1	1	1								4
Data Processing Div.	X	X			370/168	4MB											
		X			370/168	6MB	17	1	3	11	3330 3350	15,000MB	IBM			X	110

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
IOWA																	
CDP	X				370/158AP	6M	20	2	5		3851	101.7GB	IBM	X			
CDP	X				370/3033	12M											
Social Services			X	X	(1) HON 6-L6	768K	1		2		disk	90MB	HON	X		X	3.5
			X	X	(1) HON 6-L6	512K			2		disk	80MB	HON	X		X	3.2
			X	X	(1) HON 6-L6	768K			2		disk	80MB	HON	X		X	3.4
			X	X	(1) HON 6-L6	512K			3		disk	80MB	HON	X		X	3.6
			X	X	(1) HON 6-L6	512K			3		disk	10MB	HON	X		X	2.9
			X	X	(1) HON 6-L6	512K			2		disk	80MB	HON	X		X	3.4
Revenue			X		MDS 2410	64K	1		1	1	disk	21-5MB	MDS	X			6.8
Public Instruction			X	X	HP 2000	64K	1	1	2	1	disk	100MB	HP		X	X	8.0
Job Service			X		370/158	4MB	8	1/1	1		disk	5.7GB	IBM			X	
			X		2220VP	32K	1		1		disk	10MB	WANG		X		
			X		1900	108K	1		1		disk	6.6MB	UNIV		X		
Public Safety			X	X	HON L6-06	128K	2		1		disk	3MB	3M	L			7.0
			X	X	IV PHASE IV/65	192K			6		disk	22.5MB	IV PH	X			4.0
Environmental Quality			X		CPT 8000												
Legislative Fiscal Bureau			X	X	TEK 4054	32K	2		1	2						X	
Dept. of Transportation			X		IBM 158-3	4MB											
			X		IBM 4043-3	2MB											
			X		IBM 8100	2MB											
Merit Employment			X		IV PHASE IV/90	480K			3		disk	67.5MB	IV PH	L			
Industrial Commission			X		IV PHASE IV/90	288K											
Public Broadcasting Network					TI 990	196K											
Energy Council			X		HP 9845-B	300K					disk	9.8MB	HP	L			
KANSAS																	
Employment Security			X		370/158-AP	6M	10	1	2		3330 3350	1270M 5070M	IBM TELEX			X	34
State Treasurer			X		B 1955	1M	2	1	2			520M	BURR				4.6
Insurance Commission			X		SYS 34	96K	1		1			128M	IBM			X	2.5
SRS			X		SYS 3	264K	4	1	1		3340	81.6M	IBM	X			13.9
Grain Inspection			X		SYS 34	16K			1		cart floppy	9M 240K	IBM	X			.8
Corrections			X		SYS 34	256K			1			128M	IBM			X	1.7
Transportation			X		B 800(7)	96K			7			13.9M	BURR	X			6.7
Governor's Committee on Criminal Admin.			X		DATAPOINT 2200				1						X		.5
Kansas Bureau of Investigation			X		SYS 38	512K	1		1			1500M	IBM	X			4.0
Secretary of State			X		SYS 34	96K			1			128M	IBM	X			3.5
Division of Information Systems & Computing	X				U 1100/61	2M	5	1	2			3.2B	UNIV				25.8
	X				3033	8M	4	1	3			16.5B	STC			X	107.5
	X				NAS 5000	6M	8					Shared DASD w/3033				X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
KENTUCKY																	
Technical Services	X				370/168MF	16M	24	2	4	9	3850		IBM			X	
											(96) 3350		IBM			X	
											(32) 3330		IBM		X		
											(4) 2305		IBM		X		
											(32) 3650		MEM		X		
											(4) 8650		STC				
	X				3330UP	16M	8	1	1	4	Same equipment as used for 370/168MF						
	X				H 6610	1.5M	6	1	1	1	(10) 451		HON		X		
Secretary of State			X		370/115	196K	3	1	1	1	(3) 3330	420Mil	IBM			X	
Treasury			X		5415	131K	2	1	1	1	(2) 3340	280Mil	IBM		X		
LOUISIANA																	
Agriculture			X		SYS 3	32K		1	1			1 drive	IBM	L			
Civil Service			X		SYS 3	64K	4	1	1		3340	1 drive	IBM	L			
Commerce - LREC			X		SYS 34	64K			1			64MB	IBM		X		
Commerce - C&I			X		SYS 32	24K			1			14MB	IBM	L			
Corrections			X		EPIC	64K			1			40MB			X		
Education			X	X	3031									L			
Gov. - LIPA		X		X	DPS 8/70		10	3	5		MSU 451	3.6B	HIS	L			
											MSU 451	4.4B	HIS	L			
Gov. - Risk Management			X		DEC DATA Sys 530	128K	1		1		RP06	176MB	DEC		X		
Gov. - Telecom. Mgmt.			X		SYS 32	24K			1			14MB	IBM	L			
Gove. - Law Enforce.			X		DG 3/12 NOVA	64K			1			10MB	DG		X		
Gov. - State Planning			X		DG 330 ECLIPSE	128K	1	1	1			10MB	DG		X		
Health & Human Res.			X	X	3031	6M	1	1	1								
		X	X		DPS 8	512KW	8	1	2		MSU 451	9 drives	HIS			X	
Insurance			X		AM 100	64K			1			50MB			X		
Labor			X	X	370/168		6	2	3		3330	8 drives	IBM			X	
											3350	4 drives	IBM			X	
Natural Resources			X	X	PDP 11/70	256K	1	1	2		RP05	2 drives	DEC		X		
Public Safety			X	X	1100/43	1.05M	16	1	2	844		34.5MWDS 35 drives	UNIV			X	
Public Safety (HSC)			X	X	DG 330 ECLIPSE	128K	2	1	1			96MB	DG		X		
Revenue & Taxation			X	X	3031	4M	4	2	2		3330	4 drives	IBM			X	
											3350	14 drives	IBM			X	
Transportation & Development			X	X	3031	4M	6	1	2		3330	5 drives	IBM				
											3350	3 drives	IBM				
Treasury - Group Benefits			X	X	DATAPOINT		1		3			360MB	DPT				
Treasury - Teachers Retirement			X	X	HP 3000	512K	3		1		7925	2 drives	HP				
Wildlife & Fisheries			X	X	90/30	96K	2	2	2		8433	2 drives	UNIV			X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MAINE																	
Transportation			X	X	1130	16K		1	1		Disk	5M	IBM		X		
Central Computer Svs.	X	X		X	370/148 (4341)		5	1/0	1		3350		IBM			X	
	X	X		X	Dual 8/52	1MW	16	2/1	3		301 250 191		HIS			X	
			X		PPSI LUL 6		1		1					X			
					Data 100		1		1	6		2.5MRG		X			
Employment Security			X	X	SU 7 0/6	1000KG	8	R/P	2		Disk	1B	S/U		X		11
			X	X	B 3712	512KG	2	R/P	1		Disk	1.74MG	BURR	X			9.63
MOICC			X		TIMESHARE 200	65KG			1		Disk	10MG	TS		X		1.6
			X		B92	256KG			1		Disk	10MG	BURR		X		325
Bureau of Taxation									1								123
Education			X		HG 115	127K		1	1		Fixed	37M	BURR	X			1000
DEP		X		X	6/43	768K		1	1		5/5	20M				X	500
Education	X			X													
State Police-TD0792			X	X	6/33	64K	1					67M	HON		X		2000
State Police-TN3845			X		6/43	128K	1		1			87MM	HON		X		3500
Motor Vehicle				X	IBM SER I	256K	0	0	1		Fixed	64MB	IBM	X			3.5
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
Human Services			X		HIS LEV 6	192K	1	1/0	1		5062	32MB	HIS				
											910	1MB	HIS				
(2)			X		IBM 5285	48K			2		Diskette		IBM				
(2)			X		WANG 5502-2				2		Diskette		WANG				
(1)			X		5502-3				1		Diskette		WANG				
(1)			X		HIS 5500	32K	1					3MB	HIS				
Education	X			X													
MARYLAND																	
Comptroller's Baltimore Data Center #1		X			370/158 UP	5MB	8	1	2		3851	35BIL	IBM	L		X	
#2		X			370/158 AP	5MB	8	1	2		3330	1800M	IBM	L		X	
							(Shared Peripherals)				3350	10144M	IBM				
											8351	4438M	STC				
Comptroller's Annapolis Data Center #1		X			370/158 UP	5MB	16	2	3		3851	35BIL	IBM			X	
#2		X			370/158 AP	5MB	(Shared Peripherals)				3330	2400M	IBM			X	
											3350	1902M	IBM				
											8351	3170M	STC				
Public Safety Data Center #1		X			UP 370/158-3	2.5MB	8	1	2		3330	1600M	IBM			X	
#2		X			370/145 UP	1.25MB	(Shared Peripherals)				3350	2536M	IBM			X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MARYLAND (Continued)																	
Health & Mental Hygiene #1			X		PDP/12	20K	2		1						X		
#2			X		H 316	12K	1				DATUM ONE	131K	DATUM		X		
Personnel			X		NCR 100	32K	1	1	1		655	8M	NCR	L			
State Lottery			X		IBM 2927/2	8K	2		2					L			
State Lottery					3-CYBER 18/30	262K			3			600M					
Facility Management			X		1-CYBER 18/20	65K	8	3	1		1867		CDC				
Judiciary #1			X		PDP/11	16K			1						X		
Judiciary #2			X		IBM 4341-2	4MB	4	1	1		3350	2100M	IBM	L			
Transportation #1		X			CDC3500	229K	8	1	2		844	3.5BIL	CDC		X		
#2		X			CDC3500	229K	(Shared Peripherals)								X		
#3			X		U 9300	24K		1	1		8411	15M	UNIV		X		
#4			X		U 70/45	262K	3	2	2		590	28M	UNIV			X	
#5			X		B 6738	393K	7	2	2		9486	2100M	BURR		X		
Education			X		HP3000/III	768K	1	1	1		7925	530M	HP			X	
Natural Resources			X		B L-9400									L			
Economic & Community Devel.			X		IBM 5320	32K								L			
Parole & Probation			X		IBM 1401	12K		1	1					L			
Licensing & Regulation			X		IBM 38	2MB		1	1		3330	500M	IBM	L			
MASSACHUSETTS																	
Bureau of Systems Operations	X				370/148	1M	10	1/1	3		6350 3333 3330	2B	IBM		X		7.2
	X				3031	5M	8	1/0	2		3350 3333 3330	6B	IBM	X			42
DES			X		U 1100/44	4.6M	7	1/0	2		8433 8450	600M	UNIV		X		20.7
			X		SPECTRE 60/71	786K	12	1/1	2		8440	100M	UNIV		X		1.6
Revenue	X				U 1100/82	1.5M	16	1/1	3		8433 8450	10.2B	UNIV		X		
Met. Dist. Comm.		X			370/125	512K	2	1/1	3		3340 3344	840M	IBM	X			7.5
Reg. Motor Vehicles	X			X	CDC DUAL 3500	1M	12	1/1	3	23	Disk	4.6B	CDC	X			85.2
Public Works		X			370/148	1M	4	1/1	2		3340 3344	1.82B	IBM		X		3
MICHIGAN																	
Central Systems		X		X	(2)B-7821	6M	22	2/1	5		Disk	10.5B	BURR	X	X		135
		X		X	B 1855	786K	3	1/1	1	1	Disk	348M	BURR	X	X		10
		X		X	(2)PCC-1800	512K	2	1/1	1		Disk	58M	PCC		X'		5
Criminal Justice		X		X	(3)B-6700	672K	16	2/1	2		Disk	2B	BURR	X	X		115
		X		X	DEC 11/70	256K	2		1		Disk	200M	DEC		X		
Detroit(MESC)			X	X	370/155	1M	13	3/3	3		Disk	3.2B	IBM		X		40
			X	X	370/155	3M									X		40
			X	X	PRIME 550	512K	1		1		Disk	600M	PRIME		X		4
			X	X	WANG 2200	64K			1		Disk	5M	WANG		X		1
			X	X	B 800	120K		1/1	1		Disk	3.2M	BURR		X		1

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
MICHIGAN (Continued)																	
Education Data Center			X	X	H 3200	458K	8	1/1	2		Disk	1.7B	HON				20
Engineering & Scientific Data Center		X		X	(3)B7700	4.6M	21	2/1	3		Disk	5B	BURR		X		240
Health & Welfare Data Center		X		X	(4) H66 DPS5	4.1M	53	2/1	5		Disk	7.8B	HON	X	X		190
Judicial Data Center		X		X	(2)B6800	3M	6	1/1	2		Disk	5B	BURR		X		50
Lottery Data Center			X	X	360/40	196K	4	1/1	1		Disk	233M	BURR		X		10
Regulatory & Licensing Data Center		X		X	(2)B7800	3.2M	10	1/1	2		Disk	5B	BURR	X	X		85
Civil Service			X	X	PERTEC 1800	88K	1		1		Disk	14	PER	X			3
			X	X	IV PHASE IV-90	192K	1		2		Disk	20	FP		X		2
Commerce			X	X	(2)B-6800	6.3MB	8	1	2		Disk	1.7B	BURR				30
				X	B 1800	328K	2		1		Disk	522M	BURR				5
				X	B 1900	524K	4	1	2		Disk	522M	BURR	X	X		5
				X	DEC 20H	2.4M	1		1		Disk	570M	DEC				15
Corrections			X	X	B 1800	524K	1		1		Disk	390M	BURR				3
			X	X	B 1800	524K	3		1		Disk	390M	BURR				3
			X	X	B 1800	256K	1	1	1		Disk	130M	BURR				3
Labor			X	X	B 1800	512K	2		1		Disk	265M	BURR				3
Licensing & Regulation			X	X	B 1800	262K	3	1/1	1		Disk	260M	BURR				3
Mental Health																	
Lansing			X		B 1955	512K	1		1		Disk	130M	BURR	X	X		5
Northern			X		B 1905	262K			1		Disk	130M	BURR	X	X		3
Eastern			X		B 1905	262K			1		Disk	130M	BURR	X	X		3
Western			X		B 1905	262K			1		Disk	130M	BURR	X	X		3
Metropolitan			X		B 1905	262K			2		Disk	130M	BURR	X	X		3
Lafayette			X		IBM 1800	48K	2	1	1		Disk	5M	IBM	X	X		5
Public Health			X		HW L6	1M	2		1		Disk	200M	HW				9
Retirement			X		B 1700	196K	2	1	2		Disk	523M	BURR	X	X		6
MINNESOTA																	
ISB - System B	X				370/168	6M	16	2/0	4			19.2M	CDC	P			66
ISB - System C					370/168	6M		0/1				19.2M	CDC	P			83
ISB - System A					370/158	5M						19.2M	CDC		X		18
Public Safety			X		8100												
Public Safety			X		8100												

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type			Inter-faced	Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated		Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
MISSOURI																	
Employment Security			X		370/158MP	4MB	12	1	3		33XX	15620MB	IBM			X	23
					370/158MP	4MB											
Social Services		X			370/158AP	6MB	8	2	2		33XX	12700MB	IBM				51
					TI DS 990	256K	1		1		DS25	25MB	TI			X	3
Public Safety		X			370/155		9	2	2		33XX	9,055MB	IBM			X	74
					AMD470/V5	4MB											
Mental Health			X		AMD470/V5		9	1	1		33XX	2400MB	IBM			X	55
											8360	2540MB	STC				
Elementary & Secondary Education			X		360/30	96K	2	1	1		2319	84MB	IBM			X	2
Highways & Transportation			X		360/50	512K	5				2314	270M	IBM			X	5
Conservation			X		NCR C-100	512K	2	1	1		2401	81MB	NCR			X	10
Administration		X			3031-7	7MB	16	1	3		3330	800MB	IBM			X	149
					3031-8	7MB					3350	24130MB	IBM			X	
MONTANA																	
Administration		X			3033-N12	12	15	1	3		3350 3330	Giga/ 10.2B	IBM			X	
Public Instruction			X		MOD 47 LEVEL 6	.5M	2	1	1			600M	HON		X		3800
Revenue			X		8100	.75M	1		2		8130	128M	IBM				
SRS			X		8100	.75M	1		1		8130	64M	IBM				
Justice			X		8100	.75M			1			128M	IBM				
Labor - ESD			X		8100	.75M	1		1		8130	192M	IBM				
NEBRASKA																	
Central DP	X	X		X	3033	8M	11	1	3		3850	100000M	IBM			X	135
	X	X		X	3031AP	6M	(Shared with 3033)									X	42
			X	X	370/148	1M	6	1	1							X	10
	X	X			SYS 34	64K			1					X			2.5
	X		X	X	SYS 34	128K			2		Disk	128MB	IBM	X			3.5
Health Department	X		X	X	5280	96K			1		Disk	29MB	IBM	X			1.2
Environmental Control	X		X	X	5280	64K			1					X			.8
NEVADA																	
DDP					CADE 1900/10	32K	1		1	1	F3283		UNIV			X	1.6
DMV			X	X	RAYTHEON PTS 1200	128K	1	1	2		MOD 30	20MB	DIAB	L			
			X	X	RAYTHEON PTS 1200	128K					MOD 30	160MB	DIAB	L			
			X	X	RAYTHEON PTS 1200	128K											21.8
Facility	X				370/168	8M	10	1	2		3330 3350	16.23	IBM			X	
Controllers			X	X	HP 3000 SERIES III	1M	2		1		Disk	400M	HP			X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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	Central	Functional Shared	Dedicated		Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
NEVADA (Continued)																	
ESD			X		3031	4M	6	6	2		3350	7B	STC			X	50
				X	8130	512K	1		1					X			2.7
				X	1V-40	64K			1						X		.3
Transportation					IV PHASE												
NIC			X		DP 6000	256K					DP 9390	120MB	DP	L			
			X		DP 6000	256K								L			
			X		DP 6000	256K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
									DP9622					L			
									DP9622					L			
									DP9214					L			
									DP9214					L			
			X	X	DP 1500	32K					DP1542	.5MB	DP	L			
NEW HAMPSHIRE																	
Administration & Central DP			X	X	B 1905	262K			1		disk	130MB	BURR		X		
	X			X	DPS8/52	4MB	16	1	3	PG PTR	disk	7.5GB	HON			X	
Employment Security			X		360/50	512K	6	1	1		disk	120MB	IBM		X		
Fish & Game			X		DEC 310	16K			1		disk	500K	DEC		X		
Liquor Comm.			X		NCR 399	32K			1		cass		NCR		X		
			X		90/40	512K	2	1	1		disk		UNIV		X		
Mental Health			X		NCR8150	64K			1		disk	9.8MB	NCR		X		
Public Health			X		5110	64K			1		disk	500K	IBM		X		
Legislature			X		NOVA/2				1	PT					X		
PW & HWYS			X	X	90/8G-2	1MB	1	1	1	PLOT	disk		UNIV		X		
Retirement			X	X	4331-J	1MB	2		1		disk	571MB	IBM		X		
Safety			X		6/43	96KW	1		1		disk	40MB	HON		X		
State Prison			X		PDP 11/34	128K	1		1		disk	90MB	DEC		X		
Treasury			X	X	V-S4B	128K	1		1		disk	30MB	WANG	X			
Secretary of State			X		VS-8B	256K			1		disk	90MB	WANG	X			

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
NEW JERSEY																	
Treasury		X		X	3032-6	6MB	21	5	5		8350 8650	5080MB 15280MB	STC STC	X		X	
		X		X	AP370/158-3	5MB	Shared				3330	6400MB	IBM			X	
		X		X	370/145	2MB	Shared					Shared				X	
			X		B 1955	524K	1		1		9484	130MB	BURR			X	
Human Services		X			DPS8/70	4M	12	2	4		501 451	4400MB 5000MB	HIS HIS		X	X	
		X			360/40	256K	6	1	2		2314	233MB	IBM			X	
Transportation		X		X	AS 5000	2M	7	1	2		3330	6400MB	IBM			X	
		X		X	AS 5000	2M	6	1	1		3330	3200MB	X			X	
Law & Public Safety		X		X	360/40	256K	3	1	2		2314	175MB	IBM		X		
		X		X	AS 7000	4M	2	2	2		7350	10160MB	NAS		X		
		X		X	AS 7000	4M	8	3	2		7350	2540MB	NASI		X		
			X	X	55-HIS6/43	128K	Various Configurations				9123	1430MB	HIS		X		
Labor & Industry		X		X	MP370/158-3	8MB	7	1	3	38	3330	6000MB	IBM			X	
Environmental Prot.			X		PDP/8 PDP/11	8K									X		
Education			X		HP 1000	128K			1		Disk	29.4MB	HP		X		
Defense			X		NCR 399	16K			1						X		
Education			X		SYS 3/10	16K			1		Disk			X			
Corrections			X		360/30	65K	4	1	1		Disk 2311	29MB	IBM		X		
Judiciary			X		B 1855	524KB	4	1	1	19 CRT	Disk	130MB	BURR		X		
NEW MEXICO																	
ADP	X			X	370/158-3	6M)	21	2	4		(20) 3330	4000M	IBM			X	150
					3031	6M)	Shared Peripherals				(40) 3350	12680	IBM			- X	
Highway			X		4341-I	4M	6	1	2		3330	1600M	IBM			X	62
											3350	5072M	IBM			X	
Energy Resources			X		4331	1M	4	1	1		3370	1200M	IBM			X	
Employment Security			X	X	360/40	448K	4	1	2		2314	500M	IBM			X	14.5
			X	X	360/40	384K	8						& CDC			X	
NEW YORK - SEE END OF	APPENDIX "B"																
NORTH CAROLINA																	
Administrative Office of the Courts			X		HAR 135	448K	1	0	1	0	3330	750M	HAR		X		
					HAR 125(2)	432K	2	0	1	0	3330	672M	HAR		X		25
Administration - SCC	X				370/168	10M	16	2	4	0	3330-II 3350	11.7MB	IBM			X	10
Agriculture	X				PDP 11/40	196K	1		1		Key Edit	29MG	CCII	X			3
		X			RS TES-80-II	64K	0	0	1	0	diskettes	4 drives			X		
Commerce - ESC			X		U 1100/21	2M	6	1	2	0	3433	2.5B	UNIV	X			
											34502	2.12B	A	X			64
Commerce - SPA			X		SYS 34	16K								X			3

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
NORTH CAROLINA (Continued)																	
Community Colleges			X		4331	1M	1	0	1	0	3310	516M	IBM		X		3
Corrections			X		U 90/60	1048K	2	1	2	0	3430	1.2B	UNIV	L			22
Crime Cont. & Public Safety			X	X	DP 6600	120K	0	0	1	0		20M	DP		X		1
Cultural Res. Administrative Svc.		X		X	PRIME1500	512K	0	0	2	0	4332	64M	PRIME			X	1
Library Info. Service			X		VECTOR3030	64K	0	0	1	0		34.8M	MEGA		X		
Archives & History State Record Center			X		REDIII-320	64K	0	0	1	0					X		
Justice - PIN			X	X	U 418(2)	128K	8	1	2	0	1782 8460	2.1B	UNIV			X	12
			X	X	U 1100/82	2.1M	6	1	2	0	8433 8434	3.3B	UNIV			X	93
			X		HAR 1742	192K	1	0	1	0	CMD	32MB			X		6
Natural Resources Community Devel - DEM				X	PDP 11/60	256K	0	0	2	0	RK06	28MB	DEC		X		4
-LRIS			X		DG 5230	448K	1	0	1	PLTR		96MB	DG				8
Public Education			X		B 800	144K	1	0	1	0	Fixed disk	37MB			X		1
			X		APPLE2+2	48K	0	0	2	0	disk	116KB			X		.1
			X		RS TRS-80	32K	0	0	1	0	disk	89K			X		.1
Revenue			X		370/148	1M	5	1	1		3330 3350	5.46B	IBM			X	30.7
Transportation			X		3032	8M	8	1	3	0	3350	12.3B				X	87.4
Treasurer			X		4331	1M	4	1	1	1419	3370	2.28B	IBM			X	13
NORTH DAKOTA																	
Central Data Proc.	X				370/158	6M	9	1	2		3330 3350	8312M	IBM			X	65
	X				HAR 500	2.1M	1	1	1			1240M	HAR		X		6
	X				B 1776	96K	1	1	1			348M	BURR	X			9
	X				SYS 7	72K						10M	IBM		X		5
	X				360/20	8K									X		3
OHIO																	
Employment Services			X		U 70/60	.512MB	16	3	2		8440	9600MB	UNIV	L			90
					U 70/60	.512MB			2						X		
					106MP	1.060MB	9	2	1		8433 8440	1.2MMB 1.2MMB	UNIV UNIV	L			
Workers' Compensation			X		NCR 300	.512MB	9	1	2					X	X		
			X		V8585MP	8M	9	2	2		658		NCR	X			
Natural Resources			X		INFO 5000	128K	2	1	1		INV	300MM				X	8
			X		INFO 9000	248K	1		1		INV	120MM			X		3
			X		HAR 1650	96K		1	1		AAR	12M			X		3
Liquor Control			X		370/148	1M	5	1/1	5	16	3344 3340	125M				X	29
			X		SCANOP 501		1		1							X	3
			X		NCR 7500		1			2							1
Taxation				X	NCR 8575	20MB	6	1	2		658	1600MB	NCR	X			
					INFOREX	256K	1		1		5301	150MM	INF	X			
Secretary of State			X		HON	1.5MB	4	1	1		HW	150MM	HON	X			

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
OHIO (Continued)																	
State Auditor			X		370/148	2MB	5	4	2		3348	1.1MMB	IBM			X	28
			X		INFOREX	128K	1			5	5301	60MB	INFO	X			2.2
Youth Commission-ODP	X			X	HAR 1660	192K	1		2		Disk	36MB	HAR		X		1.63
Education			X		DEC 2060	10MM	3	1	1		RP06	1584MM	DEC		X		
Highway Safety			X		U 90/30	262K	3	1	2		8414	500MB	UNIV	X			
Lottery			X		360/25	.32MB	5	1	4					X			
					IBM 8100												
Transportation	X				4341	8MB	6	2	2	1	8650	2.4MB	IBM			X	2
Agriculture Harris-1600-02	X		X	X	HAR 1660	192K	1	1	3		Disk	36M	WINC	P		158	2.0
Treasurer			X	X	V 8455	1M		2	1		Disk	300KB				X	8.5
Industrial Commission			X		V 8555	1MB	1	1	1		658	800MM	NCR	X			
Administrative Serv.	X	X			3033	12MB	32	4	4	8800	33XX	22.944MM			X		
					3033	12MB									X		
	X				U 1100/83	9MB	8	3	2		84XX	14MMB				X	
	X				DEC 2060	1MB	3	1	1		RP06	1200MB	DEC		X		
				X	HAR 1600	32K		1	1					X			
Personnel				X	HAR 1660	32K		1	1					1			
Mental Health					IBM 3777			1	1					X			
Natural Resources				X	HAR 1660	96K	1	1	1			16M			X		
Taxation					IBM 3777			1	1					X			
Rehab. Services				X	HAR 1600	16K		1	1					X			
Public Welfare				X	IBM 3777			1	1	6				X			
Youth Commission				X	HAR 1660	192K	1		2					X			
PA			X	X	HAR 1620	48K	1	1	2					X			
Student Loan Comm				X	HAR 1600	32K			2					X			
Lottery Commission				X	IBM 2922			1	1					X			
Department of Health				X	HAR 1660	196K	1	1	1	6				X			
PUCO				X	HAR 565			1	1	12				X			
OKLAHOMA																	
Transportation		X			3031	8M	6	2	1		3330 3850	43B	IBM	X			51
		X			370/158	6M	6	1	2		3330	8B	IBM		X		
Education			X		BURR												
Tax Commission			X		370/158		8	1	2		3350	2.5B	IBM		X		
			X		370/158						3675	6B	MEM	X			
Human Services			X		3032		8	2	2		3330	6.5B			X		
			X		3032		8				3350	10B			X		
Treasurer			X		SYS 3		4	1	1		3340	.5B		X			13
Law Enforcement			X		4331		4	1	1		3675	1.3B	MEM				
Employment Security			X		HIS 6620		6	1	2		HIS	2.4B		X			35

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
OREGON																	
General Services					XL 40	128K	1	1/0	1		Fixed Disk	40MB	PENT			X	1.4
Executive Department	X			X	3033	12MB	12	2	3		3330	6.4GB	IBM		X		3.90
											3350	5GB	IBM			X	.320
											3350	2.5GB	STC	L			.140
Treasury			X		APS 320	LMB	2	1	1		MSU 452	500MB	HON			X	6.267
Transportation	X	X	X	X	370/158	8MB	12	1	3	1	3330 3350	8GB	IBM	X	X	X	4
Revenue		X	X		HAR 1670	192K	1		1					X			4
Fish & Wildlife		X		X	EVOLUTION	256K	1		2		Disk	500MB	EVOL		X		
Environmental Quality		X		X	HAR 100										X		
			X													X	
Human Resources	X			X	3033	12MB	20	1	5		Disk	18.2GB	IBM STC			X	7.5
Commerce			X		D 350	500KB	1		1		Disk	160MB	PRIME	P			7.5
Liquor Control			X		360/30	64K	1	1	1		Disk	30MB	IBM		X		2.5
Banking			X			500KB	1		1		Disk	96MB	MD	P			5.5
Workers' Comp. Board			X		VS 140	400KB	1		1		Disk	90MB	WANG	P			4.5
Workers' Comp. Dept.			X		M 600	1MB	1		1		Disk	200MB	DG	P			6.5
RHODE ISLAND																	
Information Processing	X				4341	2M	5	1	1		3330 3350	4604M	IBM	L			27
	X				4341	2M	4		1	1	STC	3804M	STC	L			21
			X		4331	1M			1		3340 3344	700M	IBM	L			6
	X				11/70	340KW	2				RP06	353M	DEC			M	15
State Police			X		11/34	64KW			1		RK05	10M	DEC	P			6
Transportation			X		M 600	2M	2		1		6061	800M	DG	P			12
			X		M 600	1M	2		1		6061	200M	DG	P			12
Employment Security			X		360/40	384K	6	1	1		2319	232M	IBM			X	8
Social Welfare			X		11/34	256K	1				755	65M	CC	L			4
			X		11/34	256K	1				745	65M	CC	L			4
SOUTH DAKOTA																	
Central Data Proc.	X				370/158	4M	7	3	2							X	
					HP 3000	1M	1		1						X		1
Labor					4341-1	4M	4								X		
TENNESSEE																	
ISSD	X				370/158	7M	11	1/1	2		3330	8000M	IBM		X		2541
	X				470/V6	8M	29	1/1	2		3350	10144M	IBM		X		
											3350	17752M	STC		X		
Employment Security			X		66/60	2M	9	2	2		1551	4000M	HIS			X	44
Wildlife Resources			X		360/20	8K		1	1								2.6

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
TEXAS																	
Legislative Council			X		TII 990/10	192K		1	1		DS/50	(2) 100M	TII		X		1.4
			X		DEC 1170		1		1						X		10.1
			X		UTC UT-1			1	1					X			7.5
Governor's Office of Budget & Planning			X		IBM SER 1	96K			1		4962-2	9M			X		.8
Purchasing & General Services Commission		X			(2) DEC KL-10	1024KW	3	2	2		RP04	(2) 100M	DEC				
											RP06	(9) 1800M	DEC		X		42.4
Comptroller of Public Accounts			X	X	AMDV/6II	8M	22	3	4		3330	(4) 400M	IBM				
									8		3333	(2) 200M	IBM				
											3350	(16) 3200M	IBM				
											3851	(1) 35BIL	IBM				
			X	X	(6) FPS 7009	64K					8261	(6) 405M	FPS		X		184.4
General Land Office			X		U 90/30	524K	3	1	1		8418	(4) 232M	UNIV		X		
											8430	(3) 300M	UNIV		X		15.6
			X		BAL SBC100	64K			1		floppy disk	1.2M	BAL 277		X		.2
			X		HWK 9831										X		.2
			X		HWK 3841										X		.1
Library & Archives Commission			X		TRC-IBM 360/40	388K	2	1	1		2314	(2) 466M	TRC IBM		X		7.4
Secretary of State			X		NCR 8585	2M	6	1	1		0658	(9) 1800M	NCR		X		27.1
State Treasury			X		HON 2041	196K	6	2	1		0277	(12) 780M	HON		X		38.8
State Securities Board			X		U 9030	392K	2	1	1		8418	(3) 174M	UNIV		X		
											8430	(2) 200M	UNIV		X		8.5
Commission for the Blind			X		B 1955	1M	1	1	1		9484	(2) 360M	BUR				
											9494	(1) 400M	BURR		X		9.6
Texas Employment Commission			X	X	(3) IBM 370/158	12M	16	4	5		3330 3330	1600M 3600M	CDC IBM		X		
											3333	(6) 1200M	IBM				
											3675	(12) 2400M	MEM				211.4
				X	(3) SYS 3		3	3	3						X		4.7
					(2) CON 1008		2	1	2		1000	(2) 58.4M	CON		X		7.8
					(1) TII 774				2		DS25	25M	TII		X		.8
Teachers Retirement System			X		IBM 370/145	1.25M	5	2	2		3330	(8) 1600M	CDC		X		17.9
Department of Human Resources			X	X	U 1100/44	7.5M	32	6	7		5012	(2) 10M	UNIV		X		
											8433	(55) 11000M	UNIV		X		189.5
			X	X	U 1100/82	10M	16				5012	(2) 10M	UNIV				
											8433	(17) 3400M	UNIV		X		
											8450	(9) 3015M	UNIV		X		209.6
			X		BAL Z80						M26	(1) 26M	BAL		X		.4
Rehabilitation Commission			X		HEC H8										X		.04
			X		B 2950	4M	4	1	3		207	(4) 1440M	BURR		X		
											206	(2) 220M	BURR				49.2
Department of Community Affairs			X		WANG 2200	256K	1		2		2236	80.4M	WANG		X		1.7

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
TEXAS (CONTINUED)																	
Department of Public Safety			X		AMD470V/7B	8M	5	2	2		3330	(30) 6000M	CDC			X	230.1
Commission on Law Enf. Officer Stds. & Ed.			X		TII 990/10	512K			1		DS50	(2) 100M	PRC		X		1.9
Labor & Standards			X		HWK 9830	4K											
			X		HWK 9830	4K											
			X		HWK 9830	8K											
			X		HWK 9830	16K		1	2		1286	(2)	HWK				
											9880	5M	HWK		X		1.7
Board of Insurance			X		IBM 4341	4MB	6	1	2		3370	2280MB	IBM		X		13.8
Railroad Commission			X		370/158	4M	8	1	1		3330	(8) 1600M	IBM				
											3330	(8) 1600M	CDC				
											8350	(3) 1905M	STC		X		37.7
Board of Public Accountancy			X		TII 990	256K			1		0550	(3) 150M	PRC		X		1.6
Alcoholic Beverage Commission			X		PIC 550	512K			1		4360	(3) 240M	PIC		X		5.2
Aeronautics Commission			X		IBM 5120	28K			1		diskette	2.4M	IBM		X		.4
Department of Health			X		INT 7/32	65K									X		.9
			X		HCS 814	16K			1		3440	5M	HCS		X		.7
			X		U 1106	3M			1		8440	(8) 1600M	UNIV	X			11.6
											FH432	1.5M	UNIV				
											FH1782	12.5M	UNIV				
			X		U 9300		2	3	5		2595	(2) 17.6M	UNIV		X		34.4
Air Control Board			X		B 6810	2.3M	3	1	2		9383	(2) 697M	BURR		X		
											9484	(3) 1046M	BURR		X		
Department of Agriculture			X		B 1855		1	1	1		9484	(2) 597M	BURR		X		4.0
Animal Health Commission			X		IBM 5120	28K			1		Diskette	2.4M	IBM		X		.4
Department of Water Resources			X		U 1100/41	2.6M	8	2	2		8414	(8) 240M	UNIV		X		
					U 9300						8440	(16) 3200M	UNIV		X		
					U 1004						8450	(6) 2412M	UNIV		X		68.7
Highways and Public Transportation		X		X	AMD470/V6	8M	16	1	2		3330	(48) 4800M	CDC		X		
											3330-2	(40) 4000M	CDC				
		X		X	370/155-2	3M		1	2						X		146.3
Mental Health and Retardation			X		NAS 5000	4MB	8	1	2		0230	(24) 2400M	CCP		X		
											0235	(12) 2400M	CCP				11.2
Research Institute of Mental Sciences			X		DEC 1155		2								X		
			X		SSI 4600										X		
			X		MDS		1								X		
			X		HAE A65										X		
			X		HAE A65										X		4.3
Texas Youth Council			X	X	(1)TII 990/10	224K			2		DS25	(3) 75M	TII		X		
											DS50	(2) 50M	TII				

COMPUTER INSTALLATIONS–STATE AGENCIES
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	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
TEXAS (Continued)																	
Texas Youth Council (Continued)			X	X	(7)TII 990/10	(7) 160K			(7) 1		DS25	(14) 350M	TII		X		
			X	X	TII990/12	512K									X		13.4
Corrections			X		IBM 4341	4M	5	1	2		3330	(8) 800M	IBM		X		
											3333	(2) 200M	IPS				19.6
Board of Pardons and Paroles			X		B 1870	393K	1	1	1		9486	(2) 176.4M	BURR			X	
											9499	(2) 176.4M	BURR				9.6
Coordinating Board		X			HON 66/40	1.5M	4	1	2		MSUO	(9) 1800M	HON			X	44.2
Parks & Wildlife Department			X		MGN M80/3	1M	6	2	1		6316	(12) 1200M	TLX		X		45.3
UTAH																	
State Information Systems Center	X				AMD470/V6	12M)		1	2			8B			X		
	X				ITEL AS5/3	4M)	12	1	1			1B			X		
	X				ITEL AS5/3	4M)						1B			X		
Education			X		IBM 4341	2M	4	1	1			1B			X		
Employment Service			X		ITEL AS5/1	2M	4	1	1			1B			X		
Social Services			X	X	WANG VS100	8M											
Transportation			X	X	WANG VS100	2M											
Admin. Services			X	X	WANG VS100	1M											
Natural Resources			X	X	WANG VS100	1M											
Admin. Services			X	X	WANG VS80	1M											
Insurance Fund			X	X	WANG VS80	512K											
Insurance Department			X	X	WANG VS80	512K											
Agriculture			X	X	WANG VS80	512K											
Liquor Commission			X	X	HP 3000												
Water Rights			X	X	HP 3000												
VERMONT																	
SIS		X		X	370/158	2M	3	1	1		3330	2.8BIL	IBM	P			13.2
		X		X	4341-I	4M	3	1	1		3350	2.2BIL	IBM	L			10.2
		X		X	4331-II	4M	4	1	2		3370	2.0BIL	IBM	L			7.0
DET			X		370/145	1M	4	1	1		3330	1.8BIL	IBM		X		
Health			X		DEC 20/20	.5M	2	1	1		RM03	2.0BIL	DEC			X	5.2
SIS		X		X	IV-PHASE 65	.5M	1		1			5BIL	IVPH	L			2.5

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration – CPU: Type (e.g., H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost – Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
VIRGINIA																	
DCS-8th Street	X				470/V5	6M	12	1/1	3		Disk	6GB	IBM			X	77
DCS-Sixth Street	X				U1100/84	8M	14	2/1	3		Disk	13.7GB	UNIV			X	242
DCS-East Broad	X				370/158	4M	8	1	3		Disk	2.4GB	MX			X	50
DCS-Main Street	X				370/158A	4M	16	3/2	5		Disk	~~5.0GB~~ 2.2GB	~~IBM~~ MX			X	81
DCS-West Broad Street	X				~~370/158A~~ 3033	~~5M~~ 12M	20	2/2	3		Disk	~~17.8GB~~ 5.2GB	~~MX~~ IBM				261
State Police			X		U 1100/10	196K	2	1	1		Disk	~~4.8GB~~ 4.6GB	~~STC~~ UNIV			X	14
State Police			X	X	PDP (2) 11/70	(2) 257K	2	1	1		Disk	88.0MB	PDP			X	15
Commerce			X		SYS 34	64K	2		1		Disk	63.0MB	IBM	L			2
Commerce			X		SYS 34	32K	1		1		Disk	29.0MB	IBM	L			2
Gov. Employ/Trng.			X		U V77	1M	1		1		Disk	300.0MB	UNIV		X		
Mental Health & MR			X	X	HP 3000	1M	1	1	2		Disk	240MB	HP		X		5
Southside Support			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Eastern State Hospital			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Western State Hosp.			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
S.W. State Hospital			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
N. Va. Training Center			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Lynchburg Training Sch.			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Treasury			X		SYS 34	256K			1		Disk	240MB	IBM	X			5
WASINGTON – SEE END OF APPENDIX "B"																	
WEST VIRGINIA																	
Finance & Administration ISSD	X	X		X	370/168MP	16M	STC 20	1	(1) 3800		3350	17.752GB	IBM	L&P	X	X	
									(2) 3211		3650	2.536GB	STC	L			
											8350	5.072GB	MEX	L			
Air Poll. Control Comm.			X		DEC PDP 11/34		TSII 1	1	1		RK711		DEC				
Alcoholic Beverage Control Commission			X	X	SINGER 10	120K	2		1		(2) 46–1	80MB	S–10	L			
Auditor's Office			X	X	(2) B1900		2	2	2					L			
			X		PERT XL40		1				PERT	20MB		L			
Civil Service			X		DEC PDP 11/34		1		5		RJM02	67MB	DEC		X		
Employment Security			X	X	IBM 20			1	1								
Finance & Administration Budget Division			X		PERT XL40				1		XL40	20MB	PERT				
Health			X	X	PERT XL40		1	1	1		XL40	10MB	PERT				
Highways			X	X	IBM 8100	768K	1		1		8130 8101	128MB	IBM	L			
			X	X	TI 990/10	192K	1		1		T.I. DS50	50MB	TI		X		
Public Safety		X		X	DEC PDP 11/45	128K	2	1	1		RK05	3.6MB	DEC		X		
					DEC			1	1		RP03	20.5MB	DEC		X		
					PDP 11/45	128K	1		1		RK05	3.6MB	DEC		X		
											RP03	20.5MB	DEC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
WEST VIRGINIA (Continued)																	
Tax - LGR			X	X	DP		1		1		(4) 1134		DP	L			
			X		WANG2200T	16K	1		1		2240	12.288B			X		
			X		DP		1		1		(4) 1134						
Treasury			X		BURR L5000	8K						16K					
			X		BURR L5000	8K						16K					
			X		BURR 9000	16K						16K					
Vocational Rehab.			X	X	HP 3000	512K	2		1		(2) 7928	240MB	HP	L			
Geological & Economic Survey			X		DEC PDP 11/34	64K	1	1	1		RK05J	2.5M	DEC		X		
											RK05F	5.0M	DEC		X		
WISCONSIN																	
DH&SS			X	X	(3)8130	512K	8100 Disk					64MBea	IBM				5
			X	X	(21)814	512K	8100 Disk					64MBea	IBM				34
DPI			X		370/145	1M	4	1/1	1		3650	2000MB	MRX			X	215
											3640	280MB	MRX				
Agriculture			X		B 1955	512K	2		1		206/ 207	503M	BURR		X		43
(DOT) Hill Farms Reg Computing Center-#70		X		X	AMD470/V6	8MB	13	1	1		3350 3330	Shared	MRX			X	105
-#71		X		X	AMD470/V6	8MB	shared	1	2	fiche ptr	Disk	DASD	IBM			X	55
Justice	X				B4890	1MB	2	1			207	2000MB	BURR			X	12
	X				B4890	1MB	2		1		207	2000MB	BURR			X	12
(H&SS)Wilson Street Reg. Computing Center		X		X	3033	12MB	12	1	3		3330 3350	14.030MB	IBM MRX	P			74
Industry, Labor & Human Relations		X			370/158AD	8MB	11	1	2		3650	10.8MB	MRS	L			99.8
		X			370/158UP	6MB		1	1		3670	4.4BB	MRX		X	X	
		X			IV PH90	.5MB						134MB	IVPH	L			44
		X			IV PH90	.5MB						67MB	IVPH	L			
		X			WANG OIS-140	1/10MB						63MB	WANG		X		2.8
Natural Resources			X	X	DG MP200	64KB			1		Disk	12.5MB			X		
			X	X	APPLE II	48K						Floppy			X		
			X	X	APPLE II	48K						Floppy			X		
Revenue			X	X	360/20	32K	2	2	1	1	Disk	10.8MB	MAI		X		3
WYOMING																	
DAFC-Data Services	X				3031	6M	12	2	4		3330 3350	7216M				X	
					3031	6M	PERIPHERALS SWITCHED BETWEEN MAINFRAMES										
Highway			X	X	DG NOVA 2	32K			1		4047	2.5M	DG		X		1
Family Practices			X		DG NOVA 3/12	32K	1		2		44	20M	DIAB		X		2
Game & Fish			X	X	TEK4051	32K	1 Cass		1		diskette	660K	TEK		X		21
DAFC-Data Services		X			7104	256K	1		1		8101	56M		X			
			X		DEC PDP 11/34	256K					RP02	80M	DEC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU Type (e.g., H 6060)	CPU Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
WYOMING (Continued)																	
Attorney General – Criminal ID			X		SYS 7										X		
			X		8104	256K	1		1		8101	56M			X		
State Library			X		U V77/600	1			1		9766	1200M	CDC		X		
QUEBEC																	
Communications		X			3033	8M	19	1	5		Disk	15900M	STC			X	
Education			X		3033	8M	16	2	3		Disk	28600M	STC			X	
			X		370/168-3	7M	8	2	1		Disk	10200M	STC			X	
Social Affairs			X		370/158-3AP	6M	8	1	2		Disk	5200M	STC			X	
Revenue		X			AMD V6-II	6M	16	3	3		Disk	16400M	STC			X	
Quebec Police Force			X		U 1100/11	1.6M	3	1	1		Disk Drums	700M				X	
			X		U 418-III	400K	3					700M				X	
			X		U 418-III	400K	4	1	1			700M				X	
Transportation			X		370/168-3	4M	10	3	2		Disk	6000M	STC			X	

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

	Use		Size		Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g H 6060)	Core in Bytes	Tape Drives	Card Rdr/Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purchase	Mixed	Monthly Cost* ($1000)
WASHINGTON																	
STATE CENTERS:																	
SC/1	X			L	3033MP**	16MB	14	2	5		3330/3350	43,000 MB	IBM/STC			X	
SC/3	X			L	U1100/82**	6.75M	20	3	4		Disk	13,000 MB	UNIVAC			X	
SC/5	X			L	3032	8MB	8	2	3		Disk	12,000 MB				X	64
AGENCY DATA CTRS:																	
Administrator for the Courts	X			L	470 V/5	4MB	2	1	1		3330/3350	4410 MB	IBM		X		
Legislature		X		L	4341	2048K	2		1		3330/3350						
Employment Security Dept.			X X	M S	4331 360/30	1MB 96J	5 5	1 1	1 1		2314	200M	IBM			X	7
State Patrol			X	M	370/148	1MB	3	1	3		3350	2 1/2B	IBM	X			
State Treasurer			X	M	4331	1MB	2	1	1		F/R	500MB	IBM		X		10
MINICOMPUTERS:																	
Administrator for the Courts			X	MI	3791	256K								X			
State Treasurer			X X	MI MI	5400 DC125	98K 20K	1	1	1 1		RMV	10MB	C-A	X			4 3
Attorney General			X	M	PRIME 750	1.5MG	1		2			600MB		X			
Financial Mgmt.			X		DATAPOINT 6500	96K	1				Datapoint	20MB	DATAPOINT				
Financial Mgmt.			X	MI	HARRIS 1670	192K	2	1	2	1	Disc	90MB	HRS.	X	X		

*Purchased equipment equated to 40 months' rental.
**Counted as two Central Processing Units.

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

Name of Agency or Center and System Number	Use: Central	Use: Functional Shared	Use: Dedicated	Size: Interfaced	CPU: Type (e.g. H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Number of Peripherals: Card Rdr/Pch.	Number of Peripherals: Printer	Number of Peripherals: Other	Mass Storage: Type	Mass Storage: Byte Capacity Total	Mass Storage: Make	Method of Payment: Lease	Method of Payment: Purchase	Method of Payment: Mixed	Monthly Cost* ($1000)
WASHINGTON																	
MINI-COMPUTERS(Cont)																	
Personnel			X	MI	HARRIS 1660	192K	2	1	3	2	Disk	140MB	CDC	X			5
State Printer			X	MI	HARRIS 1670	160	1		1	7 Term	Disk	24MB	HRS.	X			5
Revenue			X X	MI MI	CMC-5 1670 (2)	32K 384K	2	1	3		Disk	332M	CDC Harris	X	X		2 9
General Admin.			X	MI	ENTREX 600	96K	1	1	2								
Utilities & Trans.			X X	MI MI	DP 6020 DP 6600	128K 126K	1		1		CDC9877	120M		X X	X		6.8
State Patrol			X	MI	UNIVAC V77-824(2)	64K	2	1	1		Disk	2 M Each	BURR				
State Patrol			X X	MI MI	IBM 3790 PDP-15	256K 48K	1	1	1		715	208MB	ITEL	X	X		4.2
Labor & Industries			X	MI	Data Gen. C/300 (2)	256K	1		1		Disk	368K	CDC		X		
Labor & Industries			X	M	PRIME 750	1.5MB	2	1	2		Disk	80MB	PRM.	X			
Social & Health			X X	MI MI	N1900100(2) PRIME 350	256K 512K	1		1		Disk				X		8.9
Ferries			X	MI	PRIME 300												
Retirement System			X	MI	PRIME 550	2 MB	1	1	1		PRIME	600MB					
Licensing			X X	MI MI	B3950 (2) B1855	60K 524K	1		1						X		2.6
Ecology			X	MI	WANG 2200VP	64K			1	1				X			
Ecology			X	MI	Data Gen. Nova 1210	32K	1		2						X		
Ecology		X		S	IBM 5280	128K					DISKETT	9.6M					.7

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

	Use			Size	Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Cen- tral	Func- tional Shared	Dedi- cated	Inter- faced	Type(e.g) H 6060)	Core in Bytes	Tape Drives	Card Rdr/ Pch.	Prin- ter	Other	Type	Byte Capa- city Total	Make	Lease	Pur- chase	Mix- ed	Monthly Cost* ($1000)
WASHINGTON																	
MINI-COMPUTERS(Cont)																	
Ecology		X		S	IBM Series 1	196K	1	1	2								
Natural Resources			X	MI	H 1670	192K						64M			X		1.6
			X	MI	WANG 2200	64K								X			
Fisheries			X	MI	PRIME 350	320K		2	2	1	PRIME	92MB			X		.6
Agriculture			X	MI	H-P 2649	16K								X			
			X	MI	PDP 8 (2)										X		.2
Employment Sec.			X	MI	PERTEC 4780	16K								X			
			X	MI	WANG 1200									X X			5.7
Liquor Board			X	MI	4 Phase IV-60				1	1				X			1
Liquor Board			X	MI	4 Phase IV-90				1	1				X			3
Superintendent of Public Instr.			X	MI	H-P 3000	512K	1		1								1
Superintendent of Public Instr.			X	MI	4 Phase IV-70	96K			1								
SC/5			X	MI	IBM 5280	160K								X			3
			X	MI	CMC-3	48K								X X			
SC/5			X	MI	Univac 1900	64K								X			
Utilities & Transp.			X	MI	DP 3820 (2)	120K								X			9.6
Dept. of Game			X	MI	H-P 85 (2)	32K										X	

Size Code:
L Large (Burroughs B 6700, Honeywell 6070, IBM 303X or 4341, etc.)
M Medium (Burroughs B 3500, Honeywell 6040, ibm 370/135 or 145, etc.)
S Small (IBM 360/30, IBM 370/125, IBM System 3, etc.)
MI Mini (Dec PDP 8/11, IBM 5100, Interdata 7/32, Varian 73/74, etc.)

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Installation Type: Interfaced	Systems Configuration: CPU: Type (e.g., H 6060)	Systems Configuration: CPU: Core in Bytes	Number of Peripherals: Tape Drives	Number of Peripherals: Card Rdr./Pch.	Number of Peripherals: Printer	Number of Peripherals: Other	Mass Storage: Type	Mass Storage: Byte Capacity Total	Mass Storage: Make	Total System Cost: Method of Payment: Lease	Method of Payment: Purch.	Method of Payment: Mixed	Monthly Cost ($1000)
LEGISLATIVE BRANCH																	
ALASKA																	
Department of Administration		X			370/145	1M	8	1/1	2	2	3340	1680M	IBM	EXECUTIVE BRANCH			
Legislative Affairs			X		W 2200	32K			1	1	2200	2-1/5M	WANG		X		1
			X		4051	16K	1		1	1			TEK		X		.5
FLORIDA																	
Legislative Data Center			X	X	3031	6M	5	1	2		3330	800M	IBM	L			88
											3350	6340M	IBM	L			
Samas Data Center			X	X	(2)3131	6M	13	5	2	3800	3330	800M	IBM	L			146
(Operated Under Contract with Executive Branch)											3350	8876M	IBM	L			
ILLINOIS																	
Legislative Information Systems			X	X	370/148	2M	3	2/1	2	X				X			40,536
IOWA																	
Legislative Fiscal Bureau			X	X	TEK 4054	32K	1			2			TEK	XL			
KANSAS																	
Legislative Services			X	X	RCA 1802	20K	X	X	1	2	diskette	250K	PERT		x		3,400
MARYLAND																	
SEE EXECUTIVE BRANCH REPORT																	
MICHIGAN																	
Senate Fiscal Agency			X		MAGNA 1										X		
Senate			X		XEROX 850										X		
MINNESOTA																	
Revisor of Statutes		X		X	370/168	2M		1/1	4		disk	800CYL	CDC			X	
House Index		X		X	370/168	3M					disk	800CYL	CDC			X	
House Research		X		X	370/168	3M					disk	800CYL	CDC			X	
NEBRASKA																	
ALL HARDWARE OWNED BY CENTRAL DATA PROCESSING																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration: CPU		Number of Peripherals				Mass Storage			Total System Cost: Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
NEVADA																	
Audit			X		CPT 8000				1		Cart	20MB	CPT	L			
Accounting			X		DP 4530	64K			1					L			
Research			X		DPT 8000				1					L			
ICB Text			X	X	DGS 250	1MB	2		1		Pack	560MB	DG6061	P	X		6680
			X	X	DG NOVA 4X	256K									X		200
LCB Printing			X	X	DGS 250	1MB	2				Pack	280MB	DG6061	P	X		6300
			X	X	DG NOVA 4X	256K									X		200
NEW HAMPSHIRE																	
Legislature			X		NOVA					1	PTP PTR					X	
NORTH CAROLINA																	
NONE																	
NORTH DAKOTA																	
USES CENTRAL COMPUTER																	
OKLAHOMA																	
State Senate			X		SYS 32									X			
OREGON																	
Legislature			X		RJE									L			
RHODE ISLAND																	
NONE																	
TEXAS																	
House of Representatives			X		TI1990/10	192K		1	1		DS/50	(2)100M	TII		X		1.5
Legislative Council			X		PDP11/70	512K	1	1	1						X		17.0
WISCONSIN																	
SEE EXECUTIVE BRANCH REPORT																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
JUDICIAL BRANCH																	
ALABAMA																	
Judicial Data Center	X			X	4331	1M	2	0	4	12	fixed disk	1.14B	IBM		X		7.6
	X			X	U BC7/80	128K			1	6	cart disk	20M	UNIV				2.1
Durango			X		F85	64K			1	1	diskette	600K			X		.35
ARKANSAS																	
Judicial Department			X		HAR 1665	196K	1		1		fixed	72M	HAR		X		
DELAWARE																	
AOC Judicial Computer	X			X	B 1855	1M	2		1		Disk	700M	BURR		X		4000
FLORIDA																	
Justice Data Center	X	X			4341-L01	4M	6	1	2		3350	1BIL	IBM			X	11
											3330	8BIL	IBM				
IDAHO																	
Supreme Court			X		B 1726	224K	0	1	1		Disk	350MB	BURR		X		
ILLINOIS																	
AO/1st App. 4331-1			X		4331-1	1M	1	0	1		3310	192M	IBM		X		5000
AO/4th App. 4331-1			X		4331-1	1M	1	0	1		3310	320M	IBM		X		5000
KENTUCKY																	
AOC Frankfort			X	X	IBM SER I	128K			1		Disk	64M	IBM		X		1500
AOC Lexington			X	X	IBM SER I	128K			2		Disk	64M	IBM		X		1800
AOC Louisville			X	X	MOHAWK 2400	64K			2		Disk	15M	MDS		X		2500
LOUISIANA																	
Judicial Admin. Office			X		WANG 2200B	64K	0	0	1		Floppy	.75M	WANG		X		.4
MARYLAND																	
Judicial Data Center																	
Annapolis	X	X		X	370/158	5M	12		3		IBM	20M			X		50
Supreme Bench			X	X	4341/1	4M	2		1					X			22
Anne Arundel County			X	X	HP 3000	2M	1		1					X			3.3
Montgomery County			X	X	HP 3000	1M	2		1						X		3.1
MICHIGAN																	
Judicial Data Center	X		X	X	(2) B 6818	18MB	6	1	1		Pack	12GB	BURR		X		40.5

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
MINNESOTA																	
SJIS	X				H LEVEL 6	768KW	1		1			1200MB	HON	L			8.6
SJIS					H LEVEL 6	512KW	1		1			600MB	HON	L			5.8
MISSOURI																	
Supreme Court			X	X	B 1726	136K	2	1/1	1	2CRT	Disk	308MIL	BURR			X	3000
			X	X	DP 7	556K			5	9CRT	Disk	40MIL	DP		X		1350
Supreme Court Kansas City		X		X	DP 1134	16K			1		Disk	1MIL	DP		X		314
Supreme Court St. Louis		X		X	DP 1132	16K			1		Disk	500K	DP		X		275
Supreme Court Clerk's Office		X		X	DP 1132	16K			1		Disk	500K	DP		X		290
Supreme Court Springfield		X		X	DP 1132	16K			1		Disk	500K	DP		X		253
NEW HAMPSHIRE																	
Word Processor Wang OIS	X				130	X			X		Disk	10M	CDC		X		
NEW MEXICO																	
AOC 218.04		X			IBM 3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			.5
AOC 218.03		X			3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			.5
AOC 218.02		X			3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			4.0
AOC 218.20		X			3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			1.7
AOC 219.0		X			370/158	6MB	21	2	4		40X IBM 3350	12700MB			X		68.3
NORTH CAROLINA																	
Administrative Office of the Courts																	
Court Information System (3)																	
Harris S-100	X		X		S-100	750B	4		3		disk	1200MB	CDC		X		6000
OKLAHOMA																	
State Senate			X		SYS 34									X			
OREGON																	
Exec. Department Data																	
Systems Division Computer Center	X	X			3033	2000K			1		Disk	360BIL	IBM 3350			X	6
Supreme Court Editorial Department			X		JAC J-100	128K	1		5		Disk	36MIL	PERT		X		1
Court of Appeals Opinion Drafting			X		JAC J-100	128K			4		Disk	12MIL	PERT		X		1

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
WASHINGTON																	
Administrator for the Courts																	
ISD	X				AMD470/V5	4M	2		1		3330 MOD11	1200M	IBM	P	X		31
											3350	2524M	IBM	P	X		
DISCIS 3790(1)	X				IBM 3791	256K	1		1			30M	IBM	L			3
DISCIS 3741(25)			X		3741	8K			25		Diskette	30M	IBM	L			25
WEST VIRGINIA																	
Court Administration Office			X		CS-50	25K	1-H disk		1			64K		P			1.5

APPENDIX C

COMMUNICATIONS AND DATA ENTRY EQUIPMENT

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ALABAMA																		
ABC Board	4	3872	2	3275	IBM							4,000						1,942
			1	2408	MDS													
Public Health	2	PRENT 9.6LDS	1	2410	MDS							5,000	5		8			1,050
Mental Health	8	BELL	3	3274	IBM							15,000	7		2 3742			1,100
Estimated	3	BELL	3	3777	IBM													
			3	3275	IBM													
	6	BELL	3	3775	IBM													
Medical Services Administration	5	PARADY		DS40	BELL													
Education	2	B209	3	1052 1051 1056	IBM	2	3271					7,027	20					2,640
	3	8372	6	3277														
			3	3275														
			1	2405	MDS													
State Docks			6	3535	UNIV	1	8757	UNIV				539	6					627
Law Enforcement Data System	120	TIME PLEX	120	LA36	DEC							14,700						
Drivers License			85	351-1	SYCOR													
Highway	2	IBM 3872	2 15	3284 3275	IBM							5,000	16					1,612
Comptroller	2	GAN LDS	6	3277	IBM	1	3271					3,500	2		4-3742 3741			1,600
	2	IBM 3874	3	3284	IBM													
	1	IBM 3874	1	3275	IBM													
	1	IBM 3874	1	3774	IBM													
	2	B209	1	3777-3	IBM													
Revenue			13	U 100	UNIV							1,957	82					9,656
Retirement			4	796-101	NCR	1	621-592	NCR				725	4					862
Corrections			9 10	U774 U 200		1	8538					2,440	3					373
Industrial Relations	2	3872	11	3277	IBM	1	3271	IBM				2,992	10		19	5		4,257
			2	3286		1	2701	IBM					4					373
Board of Nurses	2	IBM	1	3275														
Board of Engineers	2	IBM	1	3275														
Occupational Information System			27	1745	TI													
			15	LA36	DEC													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ALASKA																		
Admin. 3033/3031AP			27	3286	IBM													
			12	3271	IBM													
			44	3287	IBM													
			34	3276	IBM													
			131	3277	IBM													
			106	3278	IBM													
			4	3289	IBM													
			7	3274	IBM													
			21	3279	IBM													
			6	3275	IBM													
			1	3284	IBM													
			95	G-77	GENESIS													
			11	G-88	GENESIS													
			5	G-120	GENESIS													
			2	G-165	GENESIS													
			1	6670	IBM													
			1	6420	IBM													
			3	TALLY														
			2	MIC-3	BEEHIVE													
			93	T278	TELEX													
			19	T276	TELEX													
			19	T287	TELEX													
			1	T289	TELEX													
									2	IBM	3705							
	64	ARK																
	57	PARAD																
Legislative Affairs			1	3271	IBM													
			3	3274	IBM													
			35	3277	IBM													
			21	3276	IBM													
			81	3278	IBM													
			23	3287	IBM													
			4	3288	IBM													
			7	3286	IBM													
			3	3289	IBM													
			4	OS6	IBM													
			2	6670	IBM													
									2	IBM	3274							
									1	IBM	3705							

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ALASKA (Continued)																		
Labor 370/148	10	PARADY	57	3278	IBM													
	10	ARK	3	3276	IBM													
			5	3275	IBM													
			4	3277	IBM													
			3	T276	TELEX													
			9	T278	TELEX													
			14	MIC 3	BEEHIVE													
			1	3284	IBM													
			1	3286	IBM													
			13	3287	IBM													
			14	T1612	TALLY													
									1	3704	64K							
													1		3			
Admin 4341-II	40	PARADY	20	3276					1	3705	384K							
(Anchorage)			10	3274														
			30	3278														
Admin 370/148	180	PARADY	180	BEEHIVE	MIC 3				2	NOVA	32K							
(Anchorage)																		
Education	56	VADIC	56	BEEHIVE	MICB													
			8	DT80	DATAMED													
			2	VT100	DEC													
Transportation	2	DATACOM	20	VT52	DEC													
			15	LA36	DEC													
			2	VT100	DEC													
			1	LA120	DEC													
			4	DT80	DATAMED													
ARIZONA																		
Administration	150	PENRIL	50	CRT	HON				4	HON	528K	10,000			1			3,000
			175	CRT	COUR													
Economic Security	69	PARADY IBM	184	77	MRT	9	710	OMN	1	3705	96K		8		28			2,000
Public Safety	60	BELL 201C	47	C270	COUR				2	COMTEN	224K				7			
	77	BELL 113																
	6	BELL 208	560	E260	COUR													
	2	WU2249																
Revenue									1	UMCC	32K				CADE 16			
Transportation																		
MVD Network	14	BELL LDM										515						
MVD Network	46	BELL 208A										6,209						
TSO Network	12	BELL LDM										441						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARIZONA (Continued)																		
TSO Network	20	BELL 201C										1,365						
ATS Network	25	BELL 113										643						
ADOT-RJE Network	6	BELL LDM										221						
ADOT-RJE Network	2	BELL 208A										270						
ADOT			43	2741	TREND							7,000	23		28			6,500
ADOT			1	2740	IBM							183						
ADOT			190	3270	ITT COUR							13,000						
ADOT			3	LEV 6	HON							3,000						
ADOT			1	3780	REM COM							1,530						
ATS Network						16	ACOUS	TREND				204						
ATS Network									2	COMT 3670	160K 384K	7,600						
Health Services	5	BELL	12			5						600		8	CADE			2,200
ARKANSAS																		
DCS	2	BELL	35	3270	HARRIS				2	HARRIS	192K	3,326			14			1,000
Revenue	5	BELL	42	3270	HARRIS				3	HARRIS		4,925						
ACIC	74	BELL	3	3270	HARRIS				1	HARRIS								
ACIC			43	2740	TELEX							10,762						
ACIC			22	2740	MOD PLUS													
DF&A Accounting	4	BELL	11	3270	HARRIS				2	HARRIS		1,324						
Treasurer	2	BELL	3	3270	HARRIS				1	HARRIS		445						
Worker's Compens.	2	BELL	4	3270	HARRIS				1	HARRIS		530						
Social Services	15	BELL	25	3270	HARRIS				4	HARRIS		2,665						
Mental Health	1	BELL DATAPH		3276	IBM	1	BELL DATAPH					219			4			100
			6	3277	IBM							128						
			2	3287	IBM							173						
			1	3278	IBM							73						
Education													4					600
Highway and Transportation	10	BELL	4	3287	IBM				1	IBM		1,726	7		7			2,569
			2	3276	IBM							408						
			4	3278	IBM							292						
			11	3741	IBM							2,948						
			1	3774	IBM							486						
			1	3775	IBM							765						
Hot Springs Rehabilitation Center			3	5251	IBM										3 ea. 3742			
Arkansas ESD	65	U 201A	117 37	U100 UTS400	UNIV	35	MULTIPLX	UNIV				28,000	2		21*			3,047

* Cost Included Processor

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARKANSAS (Continued)																		
Acct/Federal Grants Management System																		
DFA Accounting	8	4800 (SEBT)										1,080						
	2	9600 (SWBT)										380						
			1	3276	IBM							240						
			4	3277	IBM							440						
DFA-Pre-Audit	2	3874										380						
			8	3277	IBM							880						
Local Services			1	3277	IBM							110						
Parks & Tourism			2	3277	IBM							220						
Dept. of Health	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Mental Health	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						
DFA - Administrative Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Dept. of Labor	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Pollution Control	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Rehab. Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Office on Aging	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Intergovern. Svs.	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Alcohol & Drug	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Coordinator Public Safety	1	4800 (SWBT)										135						
			1	3276								240						
St. Building	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Social Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			4	3278	IBM							320						
Corrections	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Average Monthly Cost	Number of Data Entry Devices					
						Computer Interface													
	Modem		Terminals			Coupler			Front End Comp.										
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core			Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ARKANSAS (Continued)																			
MRDDS	1	4800 (SWBT)											135						
			1	3276	IBM								240						
Dept. of Energy	1	4800 (SWBT)											135						
			1	3276	IBM								240						
CETA	1	4800 (SWBT)											135						
			1	3276	IBM								240						
			1	3278	IBM								80						
CALIFORNIA																			
Banking			1	IV-50PH	IV PH								472						
~~Law Enforcement~~ Data Center			124	5115A	IV PH								14,000			51			6,000
~~Health & Welfare~~ Data Center			93	3270	IBM				2	IBM 3705			52,000						
Motor Vehicles	4	IV PH	19	4/90	IV PH				1	U 90/80	2M					150			
Motor Vehicles					BURR										6	2		11	
Motor Vehicles					501 TAB									4					
Motor Vehicles					IBM									1					
Motor Vehicles					REI									2	1			1	
Consumer Affairs	13	PARADY	92	3270	IV PH								11,600		7	1			1,500
Savings & Loan			4	CASSET	TREND								1,936						
Savings & Loan			1	RJE	IV PH														
Health Planning			1	3278	IBM								120						
Health Planning			2	DIAL UP	TELERAY	2	FM 30	MULTITECH					220						
Dev. Services					CCI									1		7			1,200
Social Services														3		8			
Conservation			2	SCREEN	IV PH								100						
Conservation			3	SCREEN	DG														
Conservation			1	DIGITAL	GRAPH														
Conservation			1	PLOTTER	VERSATEC														
Conservation	2	NT	2	TYPE	TREND														
Conservation	1	PTT	1	WP	WANG														
Equalization															32	1			3,000
Equalization														3					225
Equalization	52	PTT											3,380						
Equalization	74	UNIV	91	U 200	UNIV								2,960 ~~460~~						
Equalization			3	TS400	VAGAC MILGO								460						
Equalization			19	P7S100	RDS								5,270						
Equalization									1	UNIV MEG			2,430						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
CALIFORNIA (Continued)																		
Water Resources			25	PRTR	TRWTR							140			12			594
Water Resources	2	4800PTT										312						
Water Resources	2	113DPTT										50						
Water Resources	20	212APTT										55						
						4	ACOUS	AND JAC				15						
Water Resources						5	ACOUS	MULTI TECH				15						
Water Resources						5	ACOUS	TREND				15						
Franchise Tax	19	PT&T	39	5115	IV PH				1	IBM	16K	11,200	4		288			27,000
Franchise Tax			266	5115	IV PH							14,400						
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,000
Transportation	1	TELCO	6	5115	IV PH					COMTEN				5	X			3,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,900
Transportation	1	TELCO	1	5115	IV PH					COMTEN				3	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				3	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				11	X			2,700
Transportation		TELCO	3	5115	IV PH					COMTEN				3	X			2,500
Transportation	1	TELCO	1	5115	IV PH					COMTEN				2	X			1,900
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				6	X			2,800
Transportation	1	TELCO	4	5115	IV PH					COMTEN				19	X			3,500
Transportation	12	TELCO	126	5115	IV PH					3705 IBM		7,000						
Transportation	10	TELCO	58	3277	IBM					3705 IBM		2,500						
Transportation	75	TELCO	75	TREND								900						
Transportation			44	RESEARCH 3741								900						
Transportation			25	RESEARCH 1061								2,000						
Food & Agriculture	4	PT&T	22	5195	IV PH							3,500						
State Controllers	6	ATT	31	3270	IV PH													
State Controllers	12	ATT	64	3270	IV PH													
State Controllers	6	ATT	16	3270	IV PH													
State Controllers	2	ATT	1	2741	IV PH													
State Controllers	2	ATT	5	3270	IV PH													
State Controllers	2	ATT	3	IV PH														
Fish & Game			5	200	ADDS							221	1		5			532
Fish & Game			6	600	ADDS							193						
Fish & Game			3	1061RS	TELRY							180						
Fish & Game			3	1061RS	TELRY							180						
Fish & Game			1	LA36	DEC							50						
Fish & Game			1	1203	COMP DIV							56						
Fish & Game			1	1650	DIAB							100						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CALIFORNIA (Continued)																		
Fish & Game	6	VADIC										112						
Fish & Game	1	VADIC										46						
Fish & Game	5	AJI										37						
Fish & Game	1	VADIC										15						
Fish & Game	2	PARADY										340						
COLORADO																		
Administration	14	BELL	9	2741	IBM	2	3705	IBM				2,305	32					5,300
	2	IBM	2	2780	IBM	2	3705	IBM										
	34	ICC	2	1200	COPE	2	3705	IBM										
			4	DATA100	DATA100	2	3705	IBM										
			3	4200	CDC	2	3705	IBM										
Revenue	17	IBM	80	3270	IBM	1	3704	IBM				15,000	63					40,000
Social Services	8	IBM	15	3270	IBM	1	3704	IBM				7,500						
	41	ICC	29	U 100	UNIV	1	CTM	UNIV				30,000						
			25	COPS	UNIV													
Judicial	9	IBM	21	3270	IBM	1	1270					7,000	4					500
CONNECTICUT																		
Motor Vehicles	25	BELL	44	3275	IBM							5,800				30		3,312
	4	GDC	49	3277	IBM							3,700						
Treasurer													1		3			2,000
Attorney General			1	5526	WANG													
Insurance													1					184
Labor			5	KE50	CCI							370						
			4	LD-1	CCI							272						
			250	3270	IBM							7,625	8		28			4,548
Revenue Svs/Tax.	1	GDC	1	1005	RAYTH							77	2					160
	1	BELL	1	4572	HARRIS							88			1			2,664
	1	BELL	1	8131	FPS							1,288						2,481
	2	BELL	30	PTS100	RAYTH							1,263			14			4,386
Special Revenue	2	GDC	3	PTS100	RAYTH							350			14			2,900
Agriculture													1					109
Environmental Prot.			1	3767	IBM							177	3					339
	4	CMP	1	3776	IBM							728						
			1	4015	RAYTH							70						
			2	980	ADDS							194						
			1	745	TI							90						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CONNECTICUT (Continued)																		
Environmental Prot.	3	ADDS	3	LA	DECWTR							354						
Agricultural Experimental Station													1					113
Health	1	AT&T LAD	3	PTS100	RAYTH							350			16			640
Southbury Trng. School													1					53
Mental Health			2	2780	IBM							344	2					154
	2	CMP	2	980	ADDS							184						
Mansfield Trng. School															4			159
CT Valley Hospital			1	2780	IBM							344	2					154
Norwich Hospital			1	2780	IBM							344	2					139
Mental Health Ctr.													3					172
Cedar Crest Hosp.	1	CMP	1	LA	DECWTR							97						
CT Drug Council			1	200	INFOTON							50						
Education	1	TREND	1	T300	TREND							98						
			2	4101	RAYTH							125			6			300
Teacher Retirement			4	4101	RAYTH							500						
Student Loan Found.															6			300
Transportation			21	100	UNIV							1,981	23					3,046
			6	2000	UNIV													
Children & Youth Svs	6	GDC										240		RAY 30				800
Policy & Management	3	GDC	2	PTS100	RAYTH							350						
			3	3278	IBM													
			1	T4000	TREND													
Legislature			26	2741	IBM							2,700						
			10	3277	IBM							1,160						
			2	300	TREND							208						
			1	1000	TREND							100						
			1	400	TREND							140						
Secretary of State	2	GDC	10	4015	RAYTH							4,000						
Comptrollers													11					1,938
DAS-Data Processing			2	3275	IBM							272						
			3	3765	IBM							633						
			1	3780	IBM							921						
						2	3705	IBM				6,200						
			2	400	INFOTON							140						
			14	600	NIX							536						
			7	NTRX	NIX							180						
			7	1920	NIX							308						
			9	PTS100	RAYTH							350						
DAS-Purchasing	2	GDC	14	600	NIX							89	2		9			4,085
DAS-Central Coll.	2	GDC	7	480	NIX										8			

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CONNECTICUT (Continued)																		
DAS-Personnel	2	GDC										350	2		7			2,854
DAS - Public Works			1	LA	DECWTR							85						
State Police	2	TELCO	2	3277	IBM							230	2					230
	120	GDC	120	4101	RAYTH							24,000		2				120
	2	GDC	13	7804	HON													
Human Resources	3	GDC	2	3270	IBM	2	3705	IBM				400						
	1	ITT	1	OS40	ITT	1	HP2000	HP				89						
			2	DIS/WRT	IBM													
	1	GDC	1		UNIV	1	9300	UNIV				500						
Corrections	16	GDC	18	4101	RAYTH							3,100		2				120
Public Utility	3	AND JAC	2	REG100	ADDS							356						
Human Rights & Opportunities	12	CIC/GDC	8		HARRIS	1	HASP	IBM	1	HARRIS	144K	407		8	8			625
DELAWARE																		
Central Data Processing													2					
															2			
																4		
			21	3278	MEM													
			47	3278	IBM													
			2	3279	IBM													
			18	D/S40	BELL	1	1270	MEM										
						1	3704	IBM										
	40	BELL																
OMBP-Budget	1	BELL																
						1	TC-B	WANG										
			8	AWS-1	WANG													
			4	5536-2	WANG													
			1	5536-3	WANG													
Public Safety	47	BELL																
			60	D/S40	BELL													
FLORIDA																		
AMIC	78	ASTROCOM MOS-2										21						
UNIVAC	17	PARADY MP-48										52						
1100/82	2	PARADY M-96										52						
			29	UTS400 CONTROLLER								235						
			17	UTS400 MASTER								182						
			146	UTS400 SLAVE								81						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
FLORIDA (Continued)																		
			48	0786 PRINTER								1						
			16	8406 DISKETTE								9						
			14	U200 TERMINAL								160						
			1	U100 TERMINAL								0						
			2	UTS20 TERMINAL								99						
			2	DATA100								1,300						
			3	UTS700 RJE								1,500						
													3					105
Computer Services/ Burroughs	85	PARADY																
	431	BURR (ASYNC)																
	74	BURR (SYNC)																
			215	TT142	BURR													
			124	TC4000	BURR													
			323	TD830	BURR													
			19	31/B	ADM													
			170	MT983	BURR													
			28	AP300	BURR													
			21	TP300	BURR													
Tally Sub-Unit													1		6			
Health Sub-Unit															10			
Computer Services													2		30			
									2	BURR B6350	8192 WDs/EA							
									2	BURR B6359	16K WDs/EA							
FCIC			443	TC4000	BURR							71,352						
B 4800			46	MT983	BURR							4,362						
			12	TD832	BURR							1,684						
	26	TA1801										631						
									4	BURR 874	384KB	8,500						
													3					747
															26			3,016
GEORGIA																		
IBM 3033's & 4331's	300+	BELL PARADY	600+	3270 2260	IBM HARRIS HARRIS	2 2	3705 1270	IBM MEMOREX										
Univac 1182/81	100+	BELL	200+	U400 U200	UNIV	2	DCP40	UNIV										
Comten 476	100+	BELL	200+	TTY	DECK BURR													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
HAWAII																		
EDPD			2	3272	IBM							464						
			1	3274	IBM							20						
			13	3277	IBM							1,456						
			8	3278	IBM							462						
			3	3286	IBM							546						
DOE															4			364
			1	3271	IBM							290						
			1	3275	IBM							147						
			2	3276	IBM							402						
			3	3277	IBM							336						
			3	3278	IBM							198						
DOT															2			225
															4			364
DSSH			2	3271	IBM							580						
			18	3275	IBM							2,646						
			8	3276	IBM							1,608						
			23	3277	IBM							2,576						
			15	3278	IBM							990						
			24	3286	IBM							4,368						
			8	3287	IBM							1,328						
REG AG															3			298
			1	3274	IBM							20						
			8	3278	IBM							528						
			2	3287	IBM							332						
TAX															25			2,464
			1	3274	IBM							20						
			3	3276	IBM							603						
			9	3278	IBM							594						
			4	3287	IBM							664						
JUDICIAL			4	3271	IBM							1,160						
			1	3275	IBM							147						
			8	3276	IBM							1,608						
			33	3277	IBM							3,696						
			12	3278	IBM							792						
			2	3286	IBM							364						
			10	3287	IBM							1,660						
JUDICIAL (SAC)			6	3275	IBM							882						
			2	3276	IBM							402						
			4	3278	IBM							264						
			4	3286	IBM							728						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
HAWAII (Continued)																		
JUDICIAL (SAC)-CONT'D.			2	3287	IBM							332						
LABOR			9	3271	IBM							2,610						
			8	3276	IBM							1,608						
			44	3277	IBM							4,928						
			20	3278	IBM							1,320						
			2	3286	IBM							364						
			17	3287	IBM							2,822						
LRB			1	3271	IBM							290						
			17	3277	IBM							1,904						
			1	3288	IBM							41						
IDAHO																		
Law Enforcement		BELL	20	CRT	TCI	1	3704	IBM										
	58	BELL	58	DS40/4	BSC													
Employment		BELL	23	CRT	IBM	1	3704	IBM										
Transportation			27	CRT	TC	2	3704	IBM										
Transportation			1	CRT	TI													
Industrial Comm.		BELL	30	CRT	ZENTEC													
State Auditor		BELL GANDOLF	54	CRT	VARIOUS	1	3705	IBM										
ILLINOIS																		
Administrative Svs.	1040	CODEX	2900		IBM TELEX	12	300BPS	ANDER JACOB	12	IBM 3705	512K ea.							
		MILGO			MEM/OLIV													
	1	BELL		9600,4800, 2400,134.5														
Child & Family Services			6	3277	IBM													
			27	3275	IBM													
			1	3741	IBM													
			10	TC277	TELEX													
			1	TC271	TELEX													
			1	3276	IBM													
			6	3278	IBM													
Commerce Commission			1	3277	IBM													
			1	2502	IBM													
			1	3203	IBM													
			1	832	AJ													
Community College Board			1	3275	IBM													
			1	3284	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ILLINOIS (Continued)																		
Conservation			1	3277	IBM													
			2	3275	IBM													
Corrections			23	3276	IBM													
			12	3278	IBM													
			2		IV PHASE													
			2	HP3000														
			20	6501	BURR													
	1	OLIV	3	P300	PRINTR													
	12	CODEX	4	0129	IBM													
	4	CODEX	7	MS2494	SRI													
	2	CODEX	10	810	TXI													
Dangerous Drugs			1		HARRIS													
Employee Retirement			13	8775	IBM													
EPA			1	AJ841	ANDER JACOB													
			25	I400	UNIV													
			3	TC275	TELEX													
			2	960	TI													
			5	3275	IBM			2737										
			4	AJ830	ANDER JACOB													
			1	745	TXI													
Education			2	100	DATA													
			1	3277	IBM													
			1		WANG													
			1	PDP 11	VAR													
			1	SYS 3	IBM													
			2	2922	IBM													
			5	3275	IBM													
	1	BELL	2	3277	IBM													
			1	7970	PLATO													
Financial Institutions			1	TC277	TELEX													
Fire Marshall			1	3276	IBM													
General Assembly			6	745	TXI													
Governor's Office			1	2275	IBM													
Commerce & Community Affairs			1	UTS700	UNIV													
			39	8170	HARRIS													
Arts Council	1	BELL	1	3275	IBM													
Public Health			1	1610	HARRIS													
			18	3275	IBM													
			10	162A	NIX													
			1 1	600 480	NIX NIX													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications												Number of Data Entry Devices					
						Computer Interface												
Name of Agency or Center and System Number	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ILLINOIS (Continued)																		
Registration & Education			1	3275	IBM													
			14	3277	IBM													
			1	3741	IBM													
			1		CUMMINS													
Revenue			2	3275	IBM													
			18	70/752	UNIV													
			1	3771	IBM													
Employment Security			1	4331	IBM													
			8	3275	TELEX													
			300	277	TELEX													
			2	3777	IBM													
			1	7211	TELEX													
Bureau of the Budget			4	3277	IBM													
			1	832	AJ													
	2	GANDOLF	1	3276	IBM													
			1	3278	IBM													
Law Enforcement Comm.			1	OLI														
			1	E120	EPICOM													
Juvenile Research			1		MOHAWK													
Scholarship Commission			26	3275	MEM													
			1	1200	HARRIS													
Chicago Area Transit Authority			2	2741	AJ													
			1	3275	IBM													
			1	3777	IBM													
Legislative Reference Bureau			12	3277	IBM													
Transportation			2	3777	IBM													
			7	3275	IBM													
			142	3277	IBM													
			2	3767	IBM													
Vocational Rehab.			1	3790	IBM													
			48	3277	IBM													
			1	SYS 3	IBM													
			9	3793	IBM													
			20	3275	IBM													
	1	BELL																
	4	GANDOLF																
Industrial Commission			4	3275	IBM													
			1	3277	IBM													
			6	4130	RAYTH													
			1	3201	RAYTH													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ILLINOIS (Continued)																		
Insurance			15	3277	IBM													
			1	3780	IBM													
	2	GANDOLF	1	TC287	TELEX													
	1	BELL	4	TC277	TELEX													
Law Enforcement			1	3275	IBM													
			1	255	SYCOR													
			1	2741	IBM													
			2	3276	IBM													
			1	121B	NIX													
			1	260-5	NCR													
			1	3277	IBM													
Legislative Information System			2	3277	IBM													
			18	DT	DELTA													
			25	2741	IBM													
			5	3275	IBM													
			30	3277	IBM													
Mental Health			2	3777	IBM													
			140	0880	HARRIS													
			3	1508	HAZEL													
			1	4022	NIX													
Institute of Natural Resources			2	901-0026	COLUM													
			1	3276	IBM													
	1	IBM	1	3278	IBM													
Personnel			1	3275	IBM													
			24	3277	IBM													
			1	3777	IBM													
Public Aid			3	3777	IBM													
			180	2741	IBM													
			74	3277	IBM													
			67	3276	IBM													
			128	3278	IBM													
			11	4011	NIX													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
INDIANA																		
Highway Commission			4	3767	IBM	1	3274	IBM				1,900	8		6 STA			1,600
			8	3276	IBM							1,850						
			9	3277	IBM							495						
			4	3278	IBM							310						
State Auditor	1	NCR	2	QUIETUS	NCR	1	ASYCH	NCR				375	3	10	1			2,200
Secretary of State	1	NCR		7500CRT	NCR	1	ASYCH	NCR				1,400						
Employment Security													2	57	57			15,000
Board of Health													1	11	1			2,500
Data Processing Div			9	1377	MEM							780						
						1	1371	MEM				305						
			39	277	TCI							1,925						
									2	3705		1,900						
			299	3767	IBM							21,000						
			5	2740	IBM							320						
			59	3277	IBM							1,610						
			28	3278	IBM							1,820						
															23			2,200
						4	3272	IBM				340						
						2	3271	IBM				160						
						1	3274	IBM				475						
													029 7					423
													129 1					217
IOWA																		
Comptroller's Data Processing	68	PENRIL	1	2740	IBM	2	3721-2	IBM							22			6,000
	128	BELL	60	3275-2	IBM	2	3272-2	IBM										
			30	3276-2	IBM	1	3274-B1	IBM										
			1	3276-4	IBM	4	3274-C1	IBM										
			53	3277-2	IBM	2	3274-C51	IBM										
			96	3278-2	IBM	2	3274-D1	IBM										
			72	3278-4	IBM	2	3709	IBM	1	IBM	256K							
			4	3279-B3	IBM	4	8171	HARRIS	1	IBM	60K							
			1	3284-2	IBM	1	0171	HARRIS										
			2	3287-C2	IBM	15	8180	HARRIS										
			18	3287-1	IBM	2	1000	MEGADATA										
			1	3289-1	IBM	2	490	IV PHASE										
			1	3289-2	IBM	2	5001	IV PHASE										
RJP			2	3776-1	IBM	6	L6-43	HON										
			1	3777	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
IOWA (Continued)																		
			1	6616	IBM													
			1	7436-1	IBM													
			2	3709	IBM													
			19	3105	HARRIS													
			1	3115	HARRIS													
			2	3135	HARRIS													
			41	8170	HARRIS													
			10	700	MEGADATA													
			60	5115	IV PHASE													
			5	8122	IV PHASE													
			11	7200	HON													
			1	1900	UNIV													
			1	4015	TEK													
			1	4054	TEK													
			1	2750-11	IBM													
Social Services	6	RACAL MILGO	38	VIP 7200	HON	1		RS										
						1		VENTEL										
Revenue					MDS IBM								2		64			3,300
Job Service	66	BELL	336	8100	HARRIS													
			54	3115	HARRIS													
			1	3135	HARRIS													
			1	3165	HARRIS													
			78	8170	HARRIS													
					IBM								3					
					UNIV									17	1			
Public Safety	157	RACAL MILGO	157	40	RACAL MILGO													43,000
			5	5115	IV PHASE										15			1,700
Environmental Quality			1	630	AJ	1	242A	AJ										
Legislative Fiscal Bureau	2	BELL	1	4014	TEK							200						
					SAUNDERS							200						

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(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
							Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
KANSAS																		
Employment Security	75	CODEX	64 181	3275 3277	IBM TELEX	1	3705	IBM				25,336		12				984
Information Systems	117	MILGO BELL	176	327X	COUR/TELEX IBM		3705	IBM				49,600	1					105
& Computing			106	UNIV														
State Treasurer			12	TD830	BURR							1,080	2					318
SRS	10	BELL	30	BELL								9,000	3	9	8			1,000
Corrections	3	BELL	3	5251	IBM							105						
Transportation	12	BELL	2	3275	IBM							680	15		12			1,400
Kansas Bureau of Investigation	18	BELL	14 107	ASR35 ASR33	TTY TTY							108,700						
Revenue													4	67	16			8,300
Fish & Game	1	BELL	1	DATASP 40	TTY							245			2			800
KHP	8	BELL	11	3270	IBM							1,710	1		1			1,000
Health															9			1,200
Education			1	3270	IBM							155			5			900
Accounts & Reports													1		18			3,500
KENTUCKY																		
			6	7200	HIS							990						
			1	TWU1005	HIS							103						
			23	TD831	BURR							1,443						
			8	7706	HIS							350						
			16	7700R	HIS							1,440						
			1	2648A	HP							160						
			77	3275	IBM							15,034						
			62	3276	IBM							16,550						
			143	3277	IBM							10,701						
			387	3278	IBM							28,786						
			2	3279	IBM							358						
			27	3767	IBM							5,927						
			1	3774	IBM							547						
			2	3776	IBM							1,644						
			2	832	AJ							374						
			1	841	AJ							85						
			36	1203	CDI							1,787						
			27	2700	CTS							1,701						
			2	7700	CTS							178						
			2	LA34	DDM							146						
			1	LA34	DEC							40						
			1	765	DDM							60						
			1	820	TI							48						

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Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
KENTUCKY (Continued)																		
			8	LA36	DTN							766						
			19	745	TI							2,375						
			1	LA120	DTN							125						
			1	VT05B	DEC							26						
			1	VT100	DEC							51						
			3	3777	IBM							2,502						
			26	1377	MRX							2,335						
			25	2078	MRX							1,255						
			8	2601	NCR							878						
			1	2600	NCR							47						
			64	733	TI							6,376						
			1	746	TI							40						
			1	618-30	TEK							248						
			88	275	TLX							9,768						
			393	277	TLX							160						
			9	278	TLX							495						
			17	V/100	WU							1,046						
			10	DG6053	DSI							573						
			1	GT15LA	DEC							173						
			25	5251	IBM							1,901						
			125	4978	IBM							6,973						
			9	4979	IBM							400						
															104			9,196
													69					7,772
	43	IBM										52,228						
	5	RIXON										31						
	50	SCB										4,814						
	6	PAR										135						
LOUISIANA																		
Commerce-LREC			7	5251	IBM													
			2	CRT	EPIC													
Education									1	IBM 3705								
Gov., - LIPA	263	RACAL MILGO	201	TS400	R-M				3	RTS 6611			3		28			
	50	PENRIL	15	765	TI													
Law Enforcement			2	CRT	DG													
State Planning	2	RACAL MILGO	1	CRT	DG								1					
Health & Human Res.	210	RACAL MILGO	131	3276	IBM				1	IBM 3705	256K		6		30			
			189	3278	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications												Number of Data Entry Devices					
						Computer Interface												
Name of Agency or Center and System Number	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
LOUISIANA (Continued)																		
Health & Human Res.	100	RACAL MILGO	83	CRT	R-M				2	HIS6641	128KW		5		12			
			10	CRT	MISC													
Insurance			2	CRT	A-M													
Labor	135	RACAL MILGO	320	3270	IBM				1	IBM3705	256K							
			23	3270	TELEX													
			161	3270	HARRIS													
Natural Pesources	13	BELL	3	VT52	DEC													
			3	CRT	OTHER													
Public Safety	453	RACAL MILGO	400	UTS400	UNIV				2	U 3760			3		20			
			20	U200	UNIV													
			92	U 100	UNIV													
Revenue & Taxation	18	RACAL MILGO	11	3275	IBM				1	IBM3705			3					
			91	3277	IBM													
Transp. & Devel.	20	IBM	11	3275	IBM				1	IBM3705			14					
			63	3277	IBM													
Treasury-Group Bene			57	3601	DPT													
			17	8200	DPT													
Treasury - Teacher Retirement			3	2621	HP								2					
			4	2645	HP													
			8	2626	HP													
Wildlife & Fisheries	2	UNIV	9	3536	UNIV								1		5			
			1	U200	UNIV													
MAINE																		
Transportation	2	PENRIL	1	BATCH RJE	DATA100										8			3,000
	4	PENRIL	1	ON LINE	IBM									17				2,500
	2	PENRIL	1	BATCH RJE	IBM1130								2					1,200
Employment Security			163	CRT	BURR							26,500						
		IBM											1					484
	26	BURR										2,565						
		UNIV													5 cades			280
Taxation	6	HISI	38	38,775 2,765	HISI	3	MIU	HISI				14,000	1					125
Central Computer	9	PENRIL	5	3278	IBM				2	HISI355	64KLDS							6,000
	26	202T BELL	3	3730	IBM													
	10	HISI	2	3750	IBM													
	3	1800 BELL	2	4050	DRITA				1	IBM3704	32KB							1,500
	10	2400 BELL	2	ITT	COUR													
	10	300 BELL	3	775	HISI													
	2	DATACETS BELL	2	785	HISI													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MAINE (Continued)																		
	1	DEVELCO	2	765	HISI													
			2	7700	HISI													
			1	7800	HISI													
			1	1200	GE													
			1	300	GE													
							Total Cost of Modems & Terms											3,125
State Police-TD0792	18		16	DATA40	TEL													
	1	HON	5	CRT	7800													
			52	28	TEL													
State Police-TN5845													3	2				500
IFW Snowmobile&Watercraft			3	CRT	1 HW 21TT		Direct Link					163						
IFW-Administration			2	CRT	1 HW 1 DEL							30						
IFW-Planning			1	PRINT	DIG	1	JACOB ANDER					25	3					434
Accounts & Control			2	765-2	HON				2	HIS355	32K		12					75
Motor Vehicle	4	HON										50	1					2
	5	GDC										50			14			2,000
	3	PENRIL										40						
	12	TELCO										400						
			80	HON 775/ 765/770	HON							1,500						
			50	902C	TEK							875						
			6	TERMINET 300/1200		GE						150						
			1	CP210	OKIDATA							80						
			1	QUME								80						
Human Services	44	BELL	87	765	HIS				2	355	32K		5		24			
	2	BELL	1	4050	DEHA													
	4	BELL	48	775	HIS													
	1		4	7700	COUR													
			4	265	NCR													
	2	DEVELCO																
Education	18	BELL	21	INCOT	VID	7		INCOT					4		4	0	0	600
DEP	5	PSH	4	785	HON													
	4	96	4	775	HON													
	2	FM-30	2	745	IT								1	8	1			
			1	820	IT													
			1	4010	TEK													
			6	7313	HON	1	7406	IBM										

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MARYLAND																		
State Planning			5	LA36	DEC							600						
			1	DCT500	UNIV							150						
Reg. Planning Council			1	4010-1	TEK							176	1					
			2	ADM3	LEAR							137						
			4	LA-170	DEC							500						
Health and Mental Hygiene			28	3277	IBM							432	7	9				80
			1	3286	IBM							167						
			29	3278	IBM							2,156						
			3	3274	IBM							1,480						
			1	ASR-33	TTY							96						
			1	ASR-35	TTY							165						
			1	255-2	SYCOR							94						
			1	3776	IBM							648						
Comptroller's Baltimore Data Center			5	3277	IBM				2	MEM1270		29,000	5		25			1,200
			2	3278	IBM													
Comptrollers' Annapolis Data Center	26	208A	1	ADM-1		20	4647	IBM	2	IBM3705		500	8		64			4,000
	1	2711	3	3274	IBM							1,776						
			66	3278	IBM							4,554						
			21	3287	IBM							4,200						
			10	3276	IBM							2,190						
			1	3780	IBM							1,124						
			1	2741	IBM							116						
Personnel			1	300	GE							1,000	5		8			1,000
			6	3278	IBM													
			2	3276	IBM													
			1	3287	IBM													
Natural Resources			1	3767	IBM							2,000	9	7				1,800
			1	3780	IBM													
			3	2000	HAZ													
			8	3277	IBM													
			1	6000	TREND													
			1	DCT500	UNIV													
Transportation	15	201B	172	2200	BUNK RAMO				3	3271		29,000	34		56			6,000
			3	2780														
	24	208A	2	4780	CMC				23	2222								
	3	209A	1	DCT500	UNIV													
			11	3276	IBM													
			37	3278	IBM													
			5	3287														
			2	3780	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MARYLAND (Continued)																		
Transportation (Continued)			3	3274	IBM													
Energy Policy Off.			2	2000	HAZEL	1	242	HAZEL				300						
			1	DECW	DEC													
			1	1200	GE													
Judiciary		33		2206	BUNK RAMO							7,000	8					1,400
			1	3780	IBM							1,000						
			1	MOD33	TTY													
Parole & Probation													3					200
State Lottery			1	3780	IBM							1,000	7					1,000
Education	5	202S	2	MOD33	TTY							5,000	7					1,000
			1	DCT500	UNIV													
			16	2645A	HP													
Public Safety			81	3767	IBM			IBM	2	3705		20,000	4			18		3,000
			61	3278	IBM													
			45	3287	IBM													
			85	3276	IBM													
			1	3274	IBM													
			1	ASR33	TTY													
Licensing & Reg.			8	3270	IBM							480						
MASSACHUSETTS																		
RMV	10	BELL	35	MOD 28	BELL										54			7,817
RMV			40	714CRT	CDC													
MICHIGAN																		
Central Systems	280	BELL ASSTD	480	ASSTD TD/MT	NCR BURR				2	BURR	DCP	98,000	6					1,200
			8 5	LA36 MOD 1	DEC HAZ					(Included in Mainframe)								
Criminal Justice	12	BELL 103A	244	M-33	TTY				1	BURR	CEP		7					500
Detroit	4	BELL	32 2	CRT 2740IBM	NORTH TELECOM				1	IBM2701		800	36					4,000
Engineering & Scientific	69	GANDALF VADIC	228	CRT PRTR	TEK EECD	10		VADIC	1	BURR	DCP	51,000	1		22			4,000
					BURR WANG/TI													
Education	17	BELL	38	CRT	HARRIS				1	DN2000	HW	18,292	7					1,000
Health & Welfare	225	TELEDY	518	CRT	HARRIS				4	H6651		125,000	4		24	10		2,000
Judicial	53	BELL	200	CRT	INCOT							45,000	2					200
Regulatory & Licensing			250	TTY	ITT							25,000					705	12,000
			100	ASST TD/MT	BURR							20,000				18		5,000
Civil Service			3	CRT	DIRECT PERTEC							(Included in Main hdwe)			4			1,000
Corrections	96	BELL GTE	70	TD832	BURR							6,000	1		4			1,055

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MICHIGAN (Continued)																		
Commerce	25	AC312 COUPLER	10		EECO				2	DC½	BURR	30,000	1					100
	27	VADIC MODEM	40	TD 830	BURR										7			1,500
	8	GANDALF MODEM	10	LS120	DEC													
	15	VADIC MODEM	3	LA120	DEC													
	32	BELL 202T	2	TC4000	BURR													
	4	BELL 209T	6	TP312	BURR													
			40	AD42	LEAR													
			10	TI770	TI													
			2	TI745	TI													
			9	TI746	TI													
			8	TI820	TI													
			3	44D	ISD													
Licensing & Reg.		DIRECT	6	TD830	BURR					(Included in Mainframe)								
Mental Health	35	BELL 201C								1,050			50					10,000
Public Health	7	BELL	7	LA-SER	DEC					1,150			13					2,500
Retirement	2	BELL	30	ASST TD/MT						2,500								
MINNESOTA																		
ISB	600	SYNTEC	200	UNIV	U 100 U 200				3	COMTEN 3670			7	64	32			
ISB	50	VADAC	700	CONRAC	SPEC				2	COMTEN 476								
ISB									1	IBM 3705								
MISSOURI																		
Employment Security	146	R.M.	560	3277	IBM					36,972	29		18					4,885
			157	3278	IBM													
	6	IBM	25	3275	IBM													
			19	3284	IBM													
			20	3206	IBM													
			109	3286	IBM													
Social Services	112	R.M.	65	3276	IBM					48,570	10		63					8,114
			92	3278	IBM													
			82	3287	IBM													
			13	3275	IBM													
			12	3284	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MISSOURI (Continued)																		
Public Safety	50	R.M.	5	3267	IBM				2	COMTEN	128K	22,831	5					990
			3	3276	IBM													
			61	3277	IBM													
			16	3284	IBM													
			11	3287	IBM													
			38	3278	IBM													
			1	3279	IBM													
Mental Health	51	R.M.	8	3278	IBM							6,566	17		11			22,984
			15	3276	IBM													
			5	3287	IBM													
Elementary & Secondary Education													7					1,359
Highways & Transp.													20					2,818
Conservation			6		NCR							510						226
Off. of Admin.			28	3278	IBM	2	3274	IBM				17,521	4		20			2,360
	16	RACAL MILGO	5	3276	IBM	2	3705	IBM										
			4	3287	IBM													
			7	DATA100	DATA100													
MISSISSIPPI																		
State Computer Center									2	IBM3705	16							
	12	IBM	130	3270	IBM													
			104	2740	IBM													
	22	BELL	22	2741	IBM													
	12	IBM	6	2922	IBM													
	4	IBM	2	3780	IBM													
	2	BELL	1	3780	IBM													
	4	IBM	2	IBM	M/20													
	6	BELL	3	1610	HARRIS													
	4	BELL	2	TANO														
Tax Commission														15				
State Government													120					
Motor Vehicle																	22	

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
							Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MONTANA																		
Department of Administration	36	RACAL COMLINK	29	3277	IBM								5		15			
			69	3278	IBM													
			23	3276	IBM													
			7	3284	IBM													
			17	3287	IBM													
			7	DS40	BELL													
			7	DS/40PTR	BELL													
			3	3275	IBM													
	19	IBM 3863	1	3776	IBM													
	4	IBM 3864	1	3780	IBM													
	2	IBM 3865	12	SER 1	IBM													
			1	3777	IBM													
			5	5100	IBM													
			1	43	BELL													
			2	SYS 6	IBM													
	1	COMLINK	1	6670	IBM													
Revenue	1	RACAL COMLINK	9	8775	IBM													
Social Services	1	RACAL COMLINK	9	3278	IBM													
			1	3287	IBM													
Justice			26	3277	IBM										5			
			1	3284	IBM													
Labor ESD	1	RACAL COMLINK	1 4	3276 3278											10			
Highways	1	RACAL COMLINK											1		10			
NEBRASKA																		
Central DP									IBM	3705	256K	2,400	19	74				7,300
3033	56	BELL	17	3271	IBM													
	4	SPECT	3	3274	IBM				MODEM/MO			13,000						
	2	ASTRO JET	13	3275	IBM													
	28	RACAL MILGO	38	3276	IBM													
	44	RIXON SANGAMO	4	40/4	BELL													
		GENERAL			Appoximately 500 IBM3278 terminals attached to above control units through												NET	($40,000)
3031AP	28	DATA COMM				25	CBT	BELL	1									
	56	RIXON SANGAMO		MISC DIAL-UP					MODEM/MO			5,000						
	48	TIME-PLEX		FROM 39 STATES														
	12	INFO-TRON																
	10	COMM LINK III	4	RJE 3776	IBM													
	8	RIXON SANGAMO	13	3276	IBM													
			1	3274 LOOK-ALIKE	COURIER				IBM	3705	256K	3,700						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEVADA																		
DDP						1	UDS 2000	UNIV				192			21			1,071
						1	DATA 100	NO. TELE					2					411
	16	PENRIL										1,008			3			1,137
			1	3274	IBM							188						
			1	3276	IBM							271						
			12	3278	IBM							867						
			2	3287	IBM							375						
	1	IBM 3865										241						
	1	BELL 208A										115						
			1	745	TI							18						
			1	746	TI							18						
			1	733	TI							20						
DMV	7	RACAL ICC	10	TC 62/35	TELEX							1,907						
State Library													1					249
NSP															8			997
Controllers	2	PENRIL	15	2645/40	HP	1	A242A	ANDER JACOB										
	3	BELL	2	SN2707	AGILE													
			1	2648	HP							1,080						
			1	745	TI													
Facility	2	IBM										420						
	6	GE										222						
	9	RACAL										990						
	5	BELL										375						
	15	PENRIL										495						
			8	3278	IBM							566						
			1	3286	IBM							170						
									2	3705	256K	6,172						
			1	3287	IBM							251						
ESD	80	RACAL MILGO																
	8	AT&T																5,734
			184	3278	IBM													
			20	3276	IBM													
			15	3274	IBM													
			40	3287	IBM													
			1	3279	IBM													29,812
									2	3705	256K							
									1	CMS1000	64K							3,833
													1	11				995
Insurance			1	3274	IBM							177						
			2	3278	IBM							150						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEVADA (Continued)																		
Insurance (Cont'd)			2	3287	IBM							374						
PSC			1	3276	IBM							243						
			1	3287	IBM							187						
Gaming			2	3274	IBM							613						
			1	3276	IBM							264						
			13	3278	IBM							972						
			5	3287	IBM							939						
	1	IBM3865										241						
	1	BELL208A										115						
Highway Patrol			1	3274	IBM							117						
			2	3278	IBM							150						
			1	3287	IBM							187						
Manufactured Housing			1	3274	IBM							192						
			2	3278	IBM							163						
			1	3287	IBM							187						
Wildlife									1	INFOREX		774			5			300
	1	IBM3865										458						
Purchasing			3	3274	IBM							572						
			10	3278	IBM							732						
			2	3287	IBM							378						
	1	IBM3865										241						
Real Estate			1	3274	IBM							192						
			1	3278	IBM							225						
			1	3287	IBM							187						
Retirement			1	3276	IBM							271						
			1	3278	IBM							75						
			2	3287	IBM							370						
Secretary of State			1	3274	IBM							177						
			6	3278	IBM							450						
			1	3287	IBM							187						
Tax			1	3271	IBM							338						
			3	3274	IBM							590						
			5	3278	IBM							375						
			3	3287	IBM							561						
	1	IBM3865										241						
	2	BELL208A										230						
			8	G77	GENESIS							649						
			2	G88	GENESIS							300						
VS									1	INFOREX		994			5			340

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
							Computer Interface											
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEVADA (Continued)																		
Vocational Rehab.			1	3276	IBM							250						
			1	3278	IBM							75						
			1	3287	IBM							192						
NIC	8	GE	1	3780	IBM								7					
	6	R-M	3	3275	IBM													
			1	TC284	TELEX													
			1	TC286	TELEX													
			1	3276	IBM													
			7	3278	IBM													
			13	3277	IBM													
			10	3670	DP													
			6	8200	DP													
			1	725	TI													
			2	735	TI													
Welfare			6	3274	IBM							1,520						
			1	3276	IBM							250						
			22	3278	IBM							1,629						
			12	3287	IBM							2,235						
	4	IBM3865										964						
	2	BELL208A										230						
NDOT	4	PENRIL																
	4	GE																
	2	RACAL MILGO										370						
														7				921
													5					577
			3	RJE	IV PHASE							Combined w/ Data Entry			32			7,618
NEW HAMPSHIRE																		
Admin. & Ctrl.	2	PENRIL				2	B1650	BURR							6			
Aero Comm.			1	LA36	DEC	1	FM-30	M-T										
Attorney General	1	PENRIL	1	LA36	DEC	1	A242	AJ										
CDP	1	PENRIL	2	1030	CDI	1	A242	AJ	2	H6661	256K		1		12			
			7	LA36	DEC													
			7	1500	HAZ													
Education-Admin.			4	VID PRTR	MIX	3	ACOUS	MIX					2					
Education-F&N			2	VID PRTR	MIX	2	FM-30	M-T										
Education-Instruc.			1	LA30	DEC	1	FM-30	M-T										
Education-Disab.			1	ASR33	WU													
Education-Spec. Educ.			2	VID PTR	MIX	2	ACOUS	MIX										

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW HAMPSHIRE (Continued)																		
Employment Security			14	3277	IBM										9			
Exec. - Energy			1	LA36	DEC	1	FM-30	M-T										
Exec. - Crime			1	LA36	DEC	1	A242	AJ										
Exec. - Planning			1	LA36	DEC	1	A242	AJ										
Health & Welfare																		
State Hospital	4	GANDOLF													1			
Vital Statistics	2	GANDOLF	1	LA36	DEC	1	ACOUS	COMP										
Welfare	25	AT&T	52	VID PTR	MIX	3	ACOUS	HAZ							24			
Legislature																		
House	2	AT&T	2	VID PTR	MIX													
LBA			1	4014	TECH	1	A242	AJ										
Liquor Comm.	93	MIX	200	POS	DTS	2	MUX	UNIV					1					
Personnel			1	LA36	DEC	1	A242	AJ										
Probation	2	PENRIL	3	VID PTR	HAZ													
PW & Highways	9	AT&T	13	VID PTR	MIX	1	ACOUS	COMP							11			
Retirement	4	MIX	4	VIDEO	3270													
Revenue Admin.	4	GANDOLF													2			
Safety																		
Motor Vehicle	7	PENRIL	60	VID PTR	MIX	1	A242	AJ							18			
State Police	6	MIX	12	VID PTR	MIX	1	ACOUS	ESSCO	2	6/33	64KW							
State Library			5	VID PTR	MIX	1	FM-30	M-T										
Sweepstakes	4	GANDOLF	1	LA36	DEC	1	A242	AJ							2			
NEW JERSEY																		
Treasury		BELL 201C	31 136	3276 3277	IBM IBM				2	3705	512K		29	28				
Data Center			103 73	3278 3284-6	IBM IBM				1	3704	128K							
			19 19	TC277 TCV277	TELEX OLIV													
Taxation			9	PRI220	OLIV								6	270				
Other													4	45				
Human Services	114	BELL 201C	365	3PD	HIS				3	HIS	64K		2	12				
Transportation	VARIOUS		17 23	3277 TC277	IBM TEL				2	3705	128K		30	29				
Law & Public Safety	380	BELL	194		3275/8	IBM			2	3705	256K		35	48				
			29 52	880 TCV275	HARR OLIV													
			34 130	TC277 3278	TEL IBM													
			53 35	3275 PRTR	IBM TEL													
Labor & Industry	95	BELL	274	3277	IBM				1	3705	256K		3	32				
			41 91	3275 328X	IBM IBM													
			103 8	TC27X TCV275	TEL OLIV													
			30 8	TC28X 1220	TEL OLIV													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEW MEXICO																		
ADP Division	60	IBM	4	UTS700	UNIV				2	3705	128K		14		6	6		
	90	GANDOLF	7	37XX	IBM													
	50	MT BELL	1	90/30	UNIV													
			6	VS-8	WANG													
			380	32xx	IBM													
Highway	8	IBM	60	32xx	IBM				1	3705	128K		2		1	1		
			7	ADM 3A	LSI													
			9	LA36	DEC													
			6	37xx	IBM													
Employment Security			24	32xx	IBM				1	3705	64K					2		
Energy Resources			8	32xx	IBM											3		
NORTH CAROLINA																		
Administrative Office of the Courts	12	VADIC	61	TE:														
	36	PARADY										7.6			Sycor 440			1.5
Department of Administration -SCC	71	PARADY	60	3277	IBM	1	3271	IBM	1	3705								
	29	PRENT	36	1377	MRX	3	3272	IBM										
	2	PENRIL	36	3276	IBM	4	3274	IBM					5		Mohawk 2400			2.0
			59	3278	IBM													
			48	3278	IBM													
			16	2741	IBM													
			4	3767	IBM													
			7	2741	TREND							36.7						
			1	277	TELEX													
Agriculture	2	ASTRO	1	3276	IBM										16			.8
	2	PRENT										.3						
State Auditor			2	3277	IBM							95	1					.040
			3	1377	MEM							105						
Commerce – ESC	6	ASTRO	65	U100	UNIV	13	8538	UNIV										
	28	BELL	62	UTS400	UNIV	24	8543	UNIV										
	41	PARADY											3		93			20.0
	2	RIXON										24.0						
IC, ABC & UC	2	PARADY	10	3277	IBM										4			1.5
	1	BELL	4	277	OLIV													
			1	4000	TREND							1.5						
Community Colleges			2	3276	IBM													
			1	278	TELEX													
			3	3278	IBM							.308		4				.186
Corrections			11	UTS400	UNIV							1.7			Mohawk 13			1.7

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface: Coupler			Computer Interface: Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NORTH CAROLINA (Continued)																		
Corrections (Cont'd)			5	0786	UNIV							.6						
			4	4200	UNIV							.5						
			6	8210	HARRIS							.7						
			2	3115	HARRIS							.2						
			1	4052	TEK							.6						
Crime Cont. & Public Safety													1					.064
Cultural Res. Admini. Services	2	DATEC	4	REG40	ADDS										IBM 374(2)			.645
	2	PRENT	1	4014	TEK													
	1	PARADY	1	1650	DIAB							.713						
State Library Techn. Services	1	PARADY	2	105	OCLO													
	1	BELL	3	100	OCLO													
			3	120	WU													
			1	30	WU							.881						
Archives & History Info. Services	1	BELL	1	ADM31	LSI													
			1	300	LSI							.106						
Human Resources -ISS			1	RJE	HETRA													
			2	1377	MRX													
			13	3277	IBM													
			1	ADM3A	LSI													
Humand Resources-DSS			6	3742	IBM							3.821			2			
			6	3277	IBM								1					
			23	3278	IBM													
			30	3276	IBM								1					
			28	3287	IBM										Inforex 22			
	10	BELL	1	3272	IBM													
			2	3278	IBM													
DHR			1	3276	IBM													
			2	3278	IBM													
DHS			23	275	OLIV							4.572	2					.264
			4	3276	IBM													
			11	3275	IBM							.995			Inforex 23			3.689
			4	3287	IBM													
			6	3284	IBM													
			6	257	SYCRO							5.695						
DMH			1	2612	SYCOR							.256						
	2	BELL										.030						
	1	PARADY										.165						
Justice - PIN	340	RACAL MILGO	326	U100	UNIV	2	CTMC	UNIV				122		14	Harris 1000			4.0
			6	U400	UNIV	1	ACS	UNIV										
Labor													5					.988

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NORTH CAROLINA (Continued)																		
~~Natural Res. & Commun.~~ Devel. Budget & Mgt														4				.978
DEM	1	AJ-1258 (1200)																
	2	BELL103	2	LA36	DEC							.9						
	1	BELL DATAPH		(4800)	(SCC&TUCC)							.1						
	1	BELL DATAPH		(9600)	(NCC)													
			6	VT52	DEC							2.6						
DCE	1	PARADY										.0285		13 3278				.91
			1	CONTROLLER IBM (2374)														
			3	PAINT	IBM3278													
			1	RJE	HETRA							1.248						
			13	1220	OLIV													
DVR				3275	IBM										Inforex 1203			
				3288	IBM													
DFS			2	DEFIC	TEK	2	3800	SYCOR										
			1	DAS	NDS	2	2508	MOHAWK										
			1	306	CENTRX	1	399	MOHAWK										
									1	NDS	128K	1.604						
DSB															5			.669
DYS													1					.173
Careline													1					.200
DMH			8	340-0	SYCRO							.678	5					.570
			8	2014	CADO							3.300			3			.372
			1	250	SYCRO							.132						
Wildlife	2	PARADY	1	RJE	MOHAWK								5					.598
Land Quality			4	4050	TEK													.017
Marine Fish.	1	WE103	1	OMRON	8025							.102			1 Comm Star III			.154
	1	ICC-24	1	UNIV	3536-06							.175						
Forest Resources			1	LA36	DEC	1	302A2 MODEL	13 COM DATA										
			1	TI-745	TI					Ingegral Component								
			2	KSR-28	WU													
			2	ASR-28	WU													
Community Devel.			1	SILENT 700	TI							.086						
Housing Finance			1	350	TYMSH							.5						
Geodetic Survey			1	700	TI													
NRCD/DEM	1	PARADY		(#10268)								.090						
			1	3274	IBM		(Controller)					.379						
			4	3278	IBM							.276						
			2	3287	IBM							.324						
NRCD/Reg. Office			8	3276	IBM							1.428						
			8	3287	IBM							1.296						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
	8	PARADY																
		(MP48B)										.720						
NRCD/Forestry			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Parks & Rec.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NLCD/Land Resc.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Off. of Sec.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/CAMA			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Water Res.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Reg. Rela.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/DCE			14	3278	IBM							.067						
			14	1287	IBM							.165						
			1	3274 (Controller)	IBM							.383						
Public Education			2	3275	TCI							.140						
			19	3277	TCI							1.045						
			2	3284	TCI							.250						
			1	3286	TCI							.125						
			1	3287	TCI													
			1	3272	TCI							.223						
						1	PIX II 32k PARADYNE					2.00						
Revenue			22	3278	IBM	1	3274	IBM						2				1.778
			26	3277	IBM	3	3272	IBM						46				6.288
													7					1.656
Transportation	85	BELL	26	3287	IBM	5	3271/2	IBM	1	3705	164K	8.1	12				16	.55
			48	3278	IBM	5	3274	IBM				3.4						
			5	284/7	TCI	1	291	SYCOR				.901						
			68	2582	SYCOR							7.91						
			52	278	TCI							2.3						
			8	3284/6	IBM							.960						
			7	3277	IBM							.230						
			102	277	TCI							2.2						
State Treasurer			10 4 1	3277 278 284	IBM TELEX TELEX							.600 .220 .150	1		CMC 5			2.500

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NORTH DAKOTA																		
Central Data Proc.			10	3287	IBM							185ea						
			7	3276	IBM							230ea						
			93	3278	IBM							90ea						
			12	40/4	BELL							90ea						
			2	LA120	DEL													
									1	IBM	128K	3,300						
	104	GANDOLPH										1,500	6					110ea
	5	VADIC										170			53			70ea
	10	BELL										40						
OHIO																		
Taxation															101			17.
Administrative Services-Personnel	4	MILGO	31	327x	IBM		3274		1	3705		4,400	2					
Treasurer	1	COMLNK	6	TTY	NCR	1	FREE STAND	NCR				1,000	8					
Transportation	25	BELL	94	327x	IBM	13	MUX 3791	IBM	1	2705	64K	35,000	14			16		
BES	56	GDC	194	400	UNIV				1	C/SP	130KW		32		23			
Workers' Compen.	125	BELL	250	7967/30	NCR	2	621	NCR				24,000	3		30			4.9
	50	DIGICON	327	7900/1303	NCR													
EPA	14	AJ/MIL	5	DT 80	DM								2	9	6			2.0
			1	AJ860	AJ													
			3	LA36	DEC													
Motor Vehicles															48			8.
Legislative Offices	2	BELL208	5	880	HARRIS							1,200						
			4	2741	IBM							600						
Attorney General	2	MILGO96	8	UTS400	UNIV							1,600						
Secretary of STate			15	7804	HON					DIRECT		1,500						
State Auditor			19	3278	IBM	1	3274	IBM		11		2,304						
	2	CFC	4	3277	IBM	1	3271	IBM				910						
			4	5201	INFOR							424	1					
Education	16	BELL	40	DT80	D/M				1	DEC								
	16	VADIC	30	VAR	DEC				1	PDP 11								
Ohio Student Loan Commission	1	MILGO 55/96	9	0800	HARRIS		8170	HARRIS		COMTEN					4			
	1	MILGO	4	1675			1660	HARRIS		COMTEN					4			
Welfare	60	BELL208	122	327x	IBM				16	IBM3791					27			4
Rehabilitation Services Commission	2	BELL208	23	327x	IBM				1	2791		7,400						
Health	2	BELL208	12	327x	IBM					COMTEN		3,000	2		16			2
MH & MR													2	4	8			3.5
Agriculture Harris 1600-2	6	BELL										400			9			914
Agriculture Harris 1600-2	1	L.P.P.				1	BI-SYNCH PORT	COMTEN				354						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
OHIO (Continued)																		
Agriculture Harris 1600-2	1	RACAL										87						
Agriculture IBM 3277			1	IBM	3271							135						
OYC-O.D.P. 470	18	BELL	19	CRT	SYCOR							7,445		5	x			642
	1	ICC	8	CRT	IBM							3,300						
Liquor Control													6					937
OKLAHOMA																		
Transportation	108	BELL	20	3767	IBM				3	3705								
			70	3277	IBM													
Human Services			260	3277	IBM				3	3705								
Tax Commission			40	3277	IBM													
OREGON																		
Fish & Wildlife	5	VAR	28	CRT	VAR								1		10			
General Services	2	PENRIL										30						
			1	8171	HARRIS													
	2	PENRIL	2	0800	HARRIS							400						
			2	0801	HARRIS													
			1	0370	HARRIS													
			1	3275	IBM													
			1	3284	IBM													
													1					57
Human Resources		BELL PARADY		3270	HARRIS IBM				2	IBM 3705	4MB	45,000	15		36			5,000
Executive Dept.	120	PENRIL	700	3270	IBM				2	IBM	384K							
Public Utility Comm						1	3705		1	370/158	8M	19,000						
						4	8171	HARRIS				140						
						2	3271	IBM				80						
			39	CRT	IBM							1,916						
			2	PRTR	IBM							120						
			27	CRT	HARRIS							1,050						
			2	PRTR	HARRIS							176						
			1	TYP	NEC							50						
			2	RJE	DATA100							5,061			14			
Revenue		LOCAL	20	3277	IBM	1	3033	IBM				27						
	1	BELL	1	3275	IBM	1	3033	IBM				30						
	2	BELL	1	0880	HARRIS	1	3033	IBM				69						
	1	BELL	1	3277	IBM	1	3033	IBM				30						
		LOCAL	20	0880	HARRIS	1	3033	IBM				85	3		84			150

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
OREGON (continued)																		
Revenue (Cont'd)	1	PENRIL	10	0800	HARRIS	1	3033	IBM				85						
Transportation	50	PARADY	170	3277	IBM	1	3705	IBM				6,000	1					
			7	796;201 401	NCR													
			67	3277	HARRIS													
			4	733 ASR	TI													
			7	2740	IBM													
			16	43	BELL													
			2	3767	IBM													
			2	3278	IBM													
			8	3275	IBM													
Treasury	2	BELL	2	VIP7200		1	DCC4100						1					25
			1	TWU1005														
			1	5/55	OUME							1,186						
RHODE ISLAND																		
Secretary of State	1	CODEX	1 5	IBM IBM	3276 3278							828						
Education	1	CODEX	 2	IBM IBM	3276 3278							570						
Employment Security													6		15			2,700
Health Dept.	1	CODEX	1 1	IBM IBM	3276 3278							670			2			475
Manpower Affairs	1	CODEX	1 1	IBM IBM	3276 3278							440			1			308
Information Proc. Central Services	1 30	PARADY CODEX	6 18	 IBM	 3275				1	IBM 3705		4,931	6		11			3,088
			3 3	IBM SOROCIQ	3287 20				1	PIKII								
			2	DEC	LA180				2	IBM3274								
Taxation	2	CODEX	20 4	IBM IBM	3278 3287				2	IBM3274		2,800						
Personnel	1	CODEX	12 1	IBM IBM	3278 3287				1	IBM3274		1,607						
Controller	4	CODEX	12 1	IBM IBM	3278 3276				1 1	IBM3274 PIK3274		2,335						
			1	IBM	3287													
Legislature	4	CODEX	12 2	IBM IBM	3278 6640				2	IBM3274		4,754						
Judicial	17	CODEX	9 2	IBM IBM	3275 3274				1	IBM3274		8,200						
			20 2	IBM IBM	3278 3276													
			2	IBM	3287													
Budget	1	CODEX	1 1	SOROC DEC	IQ-120 LA-120							272						
Retirement	1	CODEX	5 3	SOROC DEC	IQ-120 LA-120							937						
Transportation	16	CODEX	1 2	IBM IBM	3271 3277							2,761	15					1,635
			15 9	DG DASHER DG DASHER	CRT PRT							2,400						
SRS	14	CODEX	1 1	SOROC DEC	IQ-120 LA-120								4		16			2,036
			2 1	IBM IBM	3275 3287													
			5 10	IBM IBM	3276 3278													
Hospitals & Institutions	6	CODEX	10 8	SOROC DEC	IQ-120 LA-120							2,842	2				1	342

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
RHODE ISLAND (Continued)																		
Adjudication	1	CODEX																
SOUTH CAROLINA																		
Technical Education Colleges	38	ICC	25	RJE	MDS	1	3650	COMTEN										
Mental Health	12	AVANTI	34	3284 3275	TELEX				2	IBM	16K	3,990	4		1			1,900
Mental Retardation	2	BELL208	2	RJE	DATA100 M-78							1,926	3					510
Employment Security Commission	103	CODEX	534		SYCOR				1	COMTEN	128K	11,911	9	10		17		2,359
Vocational Rehabilitation	3 2	ICC BELL	8 27	3275 277	IBM TCI	1 2	3272 271	IBM TELEX				4,500	4		1			688
DHEC	1	ICCMILGO	1 1	2741 7208	IBM MOHAWK							1,004	1					165
State Auditor			4	3277	IBM							577	2					344
Division of Admin. (Manpower)	2	VADIC 3400	1	CRT	TEK							120						
Personnel	2	COM LINK	9 1	277 RJE	TCI MDS2300							801	1	7	5			604
Tax Commission			13	CRT	NCR							804	6		2	33		6,500
Education	5	RACAL	4 1	CRT RJE	ITT D100							1,880	3		1			2,193
Dept. of Health			1	RJE	MDS2300										12		320	
Retirement			8	277	TCI								1					160
Division of General Services	2	GE							1	COMTEN	128K	3,153	2		8			2,747
Insurance	2	ICC	1	RJE	DATA100								12	9	10	33	1	9,500
Wildlife Resources	6	ICC	2	RJE	DATA100								1			7		1,132
Ports Authority													7	4				980
Highway Department (DP)	92	RACAL	66 32	255 3277	NTSC IBM	1	3705	IBM	3	IBM	48K	60,500	3					747
Highway Department (DL)			4	3275	TCI								26		8			4,532
Law Enforcement	166	BELL	92	1052 71	TCI IBM-SB	1	2701	IBM	2	S/7	IBM			2	5		2	700
Corrections	2	ICC	1	RJE	DATA100									4				640
SOUTH DAKOTA																		
Central Data Processing	15	208IBM	157	IBM3270	IBM	1	3705	IBM	1	370/158	4M	48,766	5		15			
	74	PRENT ALD	37	2621A HP	HP	1	HP3000	HP	1	HP3000	1M							
CDP - 3747 IBM floppy disk converter																		

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TENNESSEE																		
			3	3271	IBM	8	3272	IBM	1	CCI-70	160K				31			2,820
			2	3274	IBM				2	IBM3705	192K				5			840
			39	3275	IBM											12	1	3,000
			1	3286	IBM													
			19	3284	IBM													
			2	3276-2	IBM													
			52	3277	IBM													
			4	3278	IBM													
			2	3278-2	IBM													
			1	360/20	I													
			33	MOD 20	IV PHASE													
			1	LEVEL 6	HON													
			1	3287-1	IBM													
			10	FE80	HON													
Revenue			1	RJE	IV PHASE										40			6,297
Safety															22			2,767
Higher Education			1	RJE	IV PHASE							650						
Transportation			6	RJE	IV PHASE										17			8,750
Wildlife Resource			1	RJE	IBM							800						
Agriculture			1	RJE	IV PHASE							650						
Comptroller															21			6,367
Corrections															32			3,061
Education															6			2,256
Vocational Rehab.															10			2,554
Employment Security															42			7,850
F&A (Accounts)															10			2,119
F&A (ISSD)															8			3,514
General Services			1	RJE	IV PHASE										8			2,653
Human Services			7	RJE	IV PHASE										88			26,600
Mental Services			9	RJE	IV PHASE										77			37,300
Personnel			1	RJE	IV PHASE										8			2,500
Public Health			3	RJE	IV PHASE										32			7,625
	44	LADS	2 76	271/3B 241	TELEX TELEX													
	1	WIND BANK	133	277	TELEX													
	217	201C	14	277D	TELEX													
	19	2C8A	10	277B	TELEX													
	24	209A	166	275	TELEX													
	8	TC1904	20	271	TELEX													
	1	WU22 49A	74	234	TELEX													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications												Number of Data Entry Devices					
						Computer Interface												
Name of Agency or Center and System Number	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TENNESSEE (Continued)																		
			1	275A	TELEX													
			68	275B	TELEX													
			1	276	TELEX													
			4	277C	TELEX													
			13	277D2	TELEX													
			22	284	TELEX													
			18	286	TELEX													
			9	62	TELEX													
			4	35	TELEX													
TEXAS																		
Legislative Council			1	4741	TRN								1 (0029)					
			39	0880	HCS													
			10	8170	HCS													
			4	3115	HCS													
			1	6640	IBM													
			2	CMC	IBM							14,003						26
Legislative Budget Board			3	0880	HCS													
			1	8170	HCS													
			1	6640	IBM													
			1	1416	IBM							1,174						
Office of Court Administration													2 (0129)					110
Purchasing & General Services Comm									1	DEC DN76								
									1	DEC DN87								
			8	LA36	DEC													
			2	LA120	DEC													
			1	1620	DIA													
			3	2605	NCR													
			2	745	RTS													
			5	ACT4	TEA													
			15	ACT5	TEA													
			15	ADM 3A24	LSI													
			41	0101	NCR							6,230						
													4 (0029)					
													4 (0129)					408

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Comptroller of Public Accounts			107	7101	FPS								(0029) 2					
			26	2742	COU				1	COMTEN 3670	64K		(0129) 4					313
			8	2766	COU													
			17	8742	COU													
			12	0257	SYC													
			45	0258	SYC													
			17	0271	TLX													
			30	0277	TLX													
			24	0289	TLX													
			1	0735	TII													
			57	2606	SYC													
			199	2700	COU													
			8	2721	COU													
			3	2711	COU							48,183						
General Land Office			25	3548	UNIV	1	AC103	VTI					(0029) 2					50
			6	8594	UNIV													
			1	1773	UNIV													
			3	0786	UNIV													
			1	9871	HWK													
			1	1537	HWK													
			1	43 KSR	TEL							3,873						
Library & Archives Commission			5	2260	TRC								(0029) 1					
			19	277D	TLX								(0129) 2					
			2	OCLC	ICC													388
			1	TERM120	GEC							992						
Secretary of State	12	ASI	1	0260	NCR								(0029) 1					
	14	VTI	2	4070	FAI								(0129) 1					233
	14	PDC	5	ACT5	MIT													
	10	BTI	11	ADM2	LSI													
	2	PRN	31	0796	NCR													
			15	7900	NCR							4,720						
State Auditor			1	4004	INO	1	103	VTI				35						
State Treasury			5	7005	HON				1	HON2600			8010 5					880
			16	7804	HON													
State Securities Board			1	3544	UNIV								(0029) 1					
			7	3548	UNIV							300	(0129) 1					96
Commission for the Blind			30	0312	BURR							Incl. W/CPU	(0029) 1			INF 1		1,188
Employment Commission	105	COD LS72	121	2730	COU								(0129) 2					115
	4	COD LS96	3	3776	IBM													
	47	COD FS72	4	3780	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
	4	TED 7202	120	2711	COU													
	4	PDC 7202	835	2700	COU													
			31	0289	TLX													
			117	0277	TLX													
			38	0943	CON													
			3	MIME	TEA													
			3	ADM	LSI													
			2	0910	TII							127,385						
Teachers Retirement System	4	SWB 103J	4	0745	TII								(0024) 1					
			42	0277	TLX								(0026) 2					
			6	0286	TLX								(0029) 2					
													(0129) 2					
													(0514) 1					807
Department of Human Resources	28	VTI M212	2	1104	UTC								(0029) 8					
	144	PAR 4800	1	2605	NCR								(0129) 5					
			353	3548	UNIV								(0514) 1					8,181
			47	3544	UNIV													
			91	2287	UNIV							58,781						
Employees Retirement System			8	ADM-3A	ADM								(1701) 1					
			1	LA120	DCS								(1710) 1					
			2	0700	TII								(1810) 4					1,185
			5	0796	NCR							545						
Real Estate Comm.	3	NOE	1	LA36	TRN													
	6	TED MD	5	ADM3	DAP													
	1	PDC7202	2	LA120	DCS													
			2	MIME	TEA							441						
Rehabilitation Comm	35	TED7202	2	LA120	DCS				1	BURR774			(0029) 6					
			1	500	BURR								(0820) 1					
			3	ADM2	BES								(0129) 1					
			35	ADM31	BES								(1610) 3					983
			33	700	BURR							8,352						
Community Affairs			5	ITOL	WANG	1	103	VTI										
			1	LA36	CAR	1	0030	DTC										
			1	0745	TII													
			2	2236	WANG													
			12	LA120	DCS													
			1	LA36	DCS													
			18	ACTV	TEA													
			4	MIME	TEA													
			1	796	NCR							1,467						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Public Safety			101	0277	TLX								(0029) 1					
			9	0286	TLX								(1610) 3					
			4	0289	TLX				1	HCS4705			(0514) 1					
			4	3286	IBM				1	IBM3704			(8010) 2					958
			1	3277	IBM							7,459						
Labor & Standards													(0129) 1					202
Industrial Accident Board			4	7700	HON													
			2	7706	HON													
			2	700								2,275						
Board of Insurance			46	0277	TLX								(0029) 2			INF 1302		1,235
			9	0286	TLX													
			1	0289	TLX							5,563						
Railroad Commission			5	0286	TLX				1	HCS4705			(0029) 2			ENT 0280		1,118
			13	0277	TLX													
			15	3284	IBM													
			12	3275	IBM													
			40	3277	IBM							1,052						
Board of Public Accountancy			8	0911	PRC							108						
Alcoholic Beverage Commission	5	TED MD																
	5	VTI MD	1	LA120	DCS													
			36	MIME	TEA							846						
Board of Registration for Prof. Engineers			1	796	NCR													
			1	796	TEA							53						
Aeronautics Comm.	1	VTI 212	1	LA120	DCS	1	103	VTI										
			1	ACT V A	TEA							86						
Industrial Commission			1	UTI	UTC							2,213	(8010) 1					158
Private Investigators & Priv. Security Agy.			4	0796	NCR							148						
Public Utilities Commission	7	VTI0103	7	IV	TEA													
	1	RMI2400	15	43	DCS													
			2	745	RTS													
			1	1610	PRC							1,783						
Department of Health			17	ADM2	LSI								(0029) 3	30	UNI 1900	INF 1302		
			2	745	TII								(0129) 2					
	16	DAI	12	89	UNIV								(1710) 1					865
			2	DCT1000	UNIV							3,319						
Board of Medical Examiners			1	120	DCS							52		2				32
Board of Dental Examiners	3	PDC	1	120	TEA									2				32
			1	ACTV	MIT							122						
Cosmetology Comm.			4	7960	NCR													
			1	LA120	DCS							1,307						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Board of Vocational Nurse Examiners	4	TED	1	120	DCS									3				
Air Control Board			39	TD83	BURR								(0029) 1	2				131
			9	MT98	BURR													
			3	ADM	LSI							3,500						
Agriculture			14	0831	BURR							940	(0029) 1					
													(0129) 5					1,401
Water Resources			4	J630	AJ	9	103	VTI	2	7/16	INT		(0029) 4		INF 1303			
			1	J832	ANJ	15	M300	SEG					(1810) 1					1,712
			2	102A	CEN													
			4	1132	CDI													
			39	ADM2	LSI													
			1	ADM3	LSI													
			4	3536	UNIV													
			4	3542	UNIV							12,547						
Highways and Public Transportation			27	1225 1281	HCS				1	HCS4705			(0129) 49					
			76	0286	TLX				2	IBM3705			(0029) 11					
			212	0277	TLX								(1610) 75					
			10	0289	TLX								(0026) 2					6,265
			23	2740	IBM													
		P25021	1	2780	REM													
		P115203	48	2260	IBM													
			1	3780								42,089						
State School for Blind & Deaf			2	LA120	DEC													
			3	MIME II	MIT													
			1	ACT 5A	MIT							99						
Mental Health & Retardation	27	PAR MP48	2	700	TII				1	HCS4705			(0029) 4	(INF) 18		(INF1302) 2		3,638
			1	0160	OLI				17	HCS8171	12K							
			1	0270	OLI													
			12	9850	TXD													
			93	0880	HCS													
			21	3115	HCS													
			1	3135	HCS													
			2	3105	HCS							19,223						
Research Institute of Mental Sciences			1	ACT V	TEA	3	AC103	VTI										
			2	LA36	DCS							125						
Texas Youth Council	2	PAR 0096	1	2106	UTC	10	1001	DAP										
	27	TED 7202	23	0911	TII													
	1	RMI 0024	6	LA120	DEC													
			8	DIVB	TEA							6,463						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface: Coupler			Computer Interface: Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
TEXAS (Continued)																		
Corrections	2	RMI0024	2	0286	TLX								(0029) 5	INF 9		INF 1303		
			43	0277	TLX								(0129) 3	INF 288		18 INF 1302		26,016
			11	3277	IBM							2,060						
Pardons & Paroles	8	PAR MP48	25	TD832	BURR							2,008	(0026) 1					
													(0129) 1					262
Adult Probation Comm			1	1620	DCS	6	ACT103	VTI										
			1	LA36	DCS													
			2	LA120	DCS													
			1	745	RTS													
			4	ACT V	TEA													
			3	ACT IV	TEA							413						
Education Agency	1	SWB 201C	2	UT01	UTC								(0029) 5		UNIV 1900			2,298
	2	RMI 2400	1	0001	TII													
	3	RIX 4800	1	1620	HCS													
	6	RMI 9601	2	0286	TLX													
			45	0277	TLX							6,548						
Coordinating Board			11	7700	HON				1	HON DCP6			(8010) 1					269
			1	745	FDC													
			1	745	RTS													
			4	3711	RES													
			1	0300	CTS													
			56	7706	HON													
			2	7717	HON													
			1	9301	TEA							11,816						
Parks & Wildlife			2	OICC	RMI								(0029) 2	16	INF 1303			
			2	0300	CTS								(0129) 1					1,300
			3	0277	TLX													
			27	2700	COU													
Arts & Humanities Commission			1	LA120	DCS													
			1	ACT V	TEA							73						
Natural Fibers & Food Protein Committee													(0024) 1					31

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
VERMONT																		
SIS	9	LDS300	137	294C	NTI				1	3705			12			27		
	1	BELL829	15	PRT	NTI													
	3	BELL 103AC	6		RAY													
	8	BELL 201C	14	3275	IBM													
	26	BELL D-11	4	3276	IBM													
			76	3277	IBM													
			31	3278	IBM													
			10	3284	IBM													
			4	3286	IBM													
			3	3287	IBM													
			24	3767	IBM													
			4	745	TI													
DET			10	3277	IBM													
			25	3275	IBM													
Health			10	VT 100	DEC													
VIRGINIA																		
Dept. of Accounts	4	BELL	1	S/3	IBM								23					3,750
			1	MOD78	DATA100							850						
Agriculture	2	BELL	1	MOD78	DATA100							2,470	1	1	5			1,525
Computer Services	2	BELL	1	MOD78	DATA100							1,200	2	9				660
Computer Services - West Broad Street	60	BELL	12	1377	MRX				2	IBM3705	128K	10,040	4	3	7			2,750
	3	ICC										90						
Computer Services - East Broad Street	9	BELL							1	MRX1270		1,350	1	3				475
	2	BELL										500						
	1	PENRIL										200						
Computer Services - Main Street	15	BELL	6	VDU	MRX				1	MRS1380	64K	2,200	1					130
	1	ICC										90						
Computer Services - Sixth Street	32	BELL	10	U400	UNIV							4,600						
	5	RADEL										360						
Commerce													2	3	1			8[illegible]0
Corrections	4	BELL	1	MOD78	DATA100							1,600	3	6				1,450
Education	2	BELL	1	MOD70	DATA100							1,050						
Health	2	BELL	1	276	TELEX							650						
			1	MOD70	DATA100							600						
Highways	9	BELL	8	MOD70	DATA100							5,900						
			1	MOD70	DATA100							1,050						
			1	MOD74	DATA100							1,000	28	2	13			7,600

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface												
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
VIRGINIA (Continued)																		
Mental Health & Mental Retardation	2	BELL	1	MOD70	DATA100							750	14	1				1,250
	15	BELL	51	2645	HP							11,000						
			1	MOD78	DATA100							1,600		7	7			2,125
Management Analysis & Systems Devel.	2	BELL	7	U100 U200	UNIV							700						
			6	3270	HARRIS							450						
			1	2640	HP							125						
			1	LA120	DEC							175						
Legislative Svs.			10	PRTR	HARRIS							900						
			35	PRTR	TTY							2,600						
Motor Vehicles	70	BELL	11	277	TELEX							8,700						
			7	3287	IBM							850						
			21	3284	IBM							2,500						
			9	3286	IBM							1,350						
			201	CRT	INCO							38,000						
			159	PRTR	INCO							21,000						
Game & Inland Fisheries													1					150
Air Pollution Control Board													1					150
Corporation Comm.	8	BELL	1	LA120	DEC							150						
			35	UTS400	UNIV							3,500						
Water Control Bd.	2	BELL	1	MOD71	DATA100							225						
Dept. for the Visually Handicapped	2	BELL	1	MOD71	DATA100							225	1	2				240
Management Analysis & Systems Devel.			6	276/788	TELEX							600						
Personnel & Trng.	7	BELL	70	VARIETY								8,700	2	6				1,300
Planning & Budget			2	277	TELEX							200	1	4	1			1,000
State Police	52	BELL	104	2740	TELEX							6,400		16	1			1,800
Taxation	2	BELL	2	277	TELEX	1	PARA					950	3			22		2,600
Telecommunications	2	BELL	3	VDU	BELL							800	1					150
Transportation Safety			12	U200	UNIV							1,400						
Treasury	1	BELL											2	1				550
Welfare	8	ICC	1	MOD76	DATA100							800						
	1	BELL	1	MOD78	DATA100							1,150						
	2	ICC	1	ADM31	LS							125						
			1	LA120	DEC							175						
Consolidated Labs	1	PENRIL	1	ANALOG	HP							325		2				200
Legislative Services	14	BELL	1	7205	MOHAWK							1,600	1	40				3,750
Employment Comm.	43	BELL	150	277 3277	TELEX IBM							9,450	39	170				30,000
Supplemental Retirement System	2	BELL	1	MOD78	DATA100							900						
Vocational Rehab.	2	BELL	1	MOD71	DATA100							225						
Woodrow Wilson Rehab. Center	2	BELL	2	MOD76	DATA100							1,600		2				180

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.										
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
WASHINGTON																			
LEAP Committee			6												1				
Statute Law Comm.			98																
Administrator for the Courts			258																
Public Disclosure			2																
Secretary of State																4			
State Treasurer			4											3	14				
Attorney General	32		22												40				
Financial Management			10			6									4	8			
Dept. of Personnel			11												12	8			
Retirement Systems															14	7			
Revenue															31	11			
General Administration			1												5				
Service Center One			5													8			
Insurance Commission															7				
Liquor Control Bd.																20			
Utilities & Transp.			11												5		1		
State Patrol			14												6				
Labor & Industries			142												8	15			
Prison Terms & Paroles															2				
Social & Health Svs			34											8	331	42			
Superintendent of Public Instruction	2														12	6			
State Library	29		2			10									33				
Parks & Recreation			1																
Outdoor Recreation			1			1									1				
Dept. of Game			2												5	2			
Natural Resources			25											1	35	5			
Agriculture															1				
Employment Security	59		9												177	24			
Licensing														4	281				
Transportation			190												64	10			
Ecology			3											1	5				
State Actuary			1																
State Auditor			1																
Corrections			18																
Dept. of Fisheries			32											2					

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WEST VIRGINIA																		
Finance & Admin. ISSD	2	RM9600	2	3277	IBM				2	IBM3705			(4) 029					
	1	DATA100	22	3278	IBM				7	IBM3274			(1) 519					
			1	3278	IBM								(2) 3742	4	2			
													(1) 1701			1		
													(1) U1900	16		1		
Air Pollution Control Commission	1	BELL4800	2	VT100	DEC	1	BELL 300/120	BELL										
Alcohol Beverage Control Comm.	1	RM4800	1	DP40	BELL				*	3705			3742	2	1			
	3	801C BELL	1	ICL85	S-10													
	2	BELL 202C																
Auditor's Office	2	R-M C-111	12		PERTEC								(1) 029					
Gov's Office. of Econ. & Comm. Devel	1	R-M MSS48	1	DASHER D-3	DG				1	PERTEC XL40			(2) 0129					
	1	C&P D.P.	1	T-300														
			1	DATASPEED 40	C&P													
			1	LA30	DEC													
Education			2	3278	IBM				*	3274								
Employment Security	47	R-M MPS48	24	3278	IBM				*	3274			IBM 3742	10	5			
	2	R-M 9601	33	782	DATA 100				1	MODEL D-100			IBM 3741	1	1			
	2	R-M CL111	45	0880	HARRIS				1	HARRIS 8175			(3) IBM 029					
			7	DATASPEED 40	C&P				1	DATASPEED 40			(1) IBM 0129					
Finance & Admin. Budget Division													IBM 3741	1	1			
Dept. of Health	2	R-M C-111	2	3278	IBM				*	3274			IBM 3742	4	2			
													IBM 3741	1	1			
Highways	2	RM4800	3	3276	IBM				*	3274			UNIV 1900	12		1		
	2	RM9600	31	3278	IBM				*	3705								
	1	BELL800	1	8775	IBM													
			5	911	TI													
			1	915	TI													
			1	945	TI													
			3	2-3281 1-3288	IBM													
Treasury	1	BELL212	2	3278	IBM				1	CSC			TECH TRAN			1		
	1	BELL300	1	LA36	DEC				1	CSC			TECH TRAN			1		
			1	LA120	DEC													
Vocational Rehabilitation	2	RM9600	5	2640B	HP				*	3705			IBM 3741		1			
	2	RM4800	5	2622A	HP				*	3705								
Welfare	50	RM3800	44	3278	IBM				*	3274			IBM 029					
			28	3276	IBM				*	3705								
			5	3275	IBM				*	3705								
			29	3287	IBM				*	3276								
			3	3284	IBM				*	3275								
			1	LA36	DEC				1	COMTEN								

* Located at ISSD; Shared by State Agencies

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
WEST VIRGINIA (Continued)																			
Workmen's Compensation Fund	12	RM4800	34	3278	IBM				*	3274									
	2	RM111	2	3275	IBM				*	3705									
			12	784	NT				1	MOD76									
			5	DATASPEED 40	C&P				1	DS40									
Legislative Svs.	4	RM4800	1	3777	IBM				*	3705									
	2	RM9600	7	ASPEN	MEGADATA				*	3705									
Motor Vehicles	4	RM4800	1	3276	IBM				*	3274									
			36	3278	IBM				*	3274									
			2	3287	IBM				*	3274									
			2	3277	IBM				*	3274									
Oil & Gas	2	RM4800	1	DATASPEED 40	C&P				*	3705									
Public Employees Insurance														IBM 3741	1	1			
Public Safety	4	RM4800	1	DATASPEED 40	C&P				1	DEC PDP11				(3) 0129					
Public Serv. Comm.			1	3278	IBM														
TAX-LCR	4	RM2400	800						*	3705				(2) DP 9583		1	1		
Tax	2	RM4800	27	3278	IBM									IBM 029					
	2	DATA PHONE	1	3276	IBM									UNIV 1900	19		1		
			1	4006	TEK														
Public Employees Retirement Sys.			1	3278	IBM				*	3705				IBM 029					
Library Commission	1	BELL 212A	1	2000	HAZ														
			1	TERMI-NET120	GE														
Geological & Economic Survey	1	AJ1200	1	VT100	DEC									IBM 029					
	2	MULTI TECH300	2	LA36	DEC									IBM 129					
Fire Marshal														IBM 129					
F & A Surplus Property														IBM 3741	1	1			
WISCONSIN																			
(DOT) Hill Farms Reg. Computing Ctr. - #70									2	IBM3705	197K	13,800		5	50	Nix(2,			3,000
-#71	50	208A	42	3276	IBM						Shared	9,000							
	12	500A	73	3777	IBM						Shared	5,000							
	2	209A	259	3278	IBM						Shared	18,000							
	18	TP232	90	3278	IBM						Shared	14,600							
			2	DATA100	NOR TEL COM							3,000							
			1	6640	IBM							600							
			1	3777	IBM							1,000							
			1	3776	IBM							1,000							
			1	3780	SINGER							500							
	22	201C	11	2780	REM COM							4,500							

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COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
WISCONSIN (Continued)																		
Industry, Labor & Human Relations	77	BELL	326	3270	IBM				1	IBM	256K	73,017	18		11			
			102	3270	IBM													
			28	2700	COUR													
			4	8702	COUR													
DNR			1	ENTRE	480									12	X			
				IBM IBM	029 129								1 1					
				BURR	2527								1					
		BELL		DATA100	76-109				1	AMD470	8M							
		BELL		DATA100	76-104				1	AMD470	8M							
		BELL	1	3276	IBM				1	AMD470	8M							
			7	3278	IBM													
			9	GENCOM	GSI-300													
			1	TELERAY 3811														
			2	DEC II	LA36													
			2	MCROTERM ACT-V														
			1	DIGITAL VT100														
			1	NCR	260													
			1	DEC III	LA120													
H&SS	89	BELL																
			90	3276	IBM		IBM 8100 PCA's - Remote					16,400						
			33	3278	IBM		IBM 8100 PCA's - Remote					2,475						
			90	3287	IBM		IBM 8100 PCA's - Remote					21,300						
			21	3289	IBM		IBM 8100 PCA's - Local Loop					10,200						
			90	8775	IBM		IBM 8100 PCA's - Local Loop					8,600						
Revenue															63	PERMANENT		2,850
															17	TEMPORARY		3,650
													7					480
Agriculture	7	SYNTEC	4	350	SYCOR							277			10			1,900
DPI	26	LOCAL	20	3270	COUR					370/145	1M	1,400	3					
H&SS/WSRCC	61	BELL	18	3276	IBM				2	3705	320K	14,745		25	Entrex K & D			4,602
	122			3278	IBM							5,977						
WYOMING																		
DAFC-Data Services	37	CLAREDON				2	3705	IBM					17		44			
& Miscellaneous	110	COMLINK				1	3703	IBM										
Agencies	39	BELL																
	16	NOVATION																

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WYOMING (Continued)																		
			15	DS40	BELL													
			10	DSPD40	BELL													
			9	VT100	DEC													
			3	VT52	DEC													
			10	2741	IBM													
			6	3275	IBM													
			7	3276	IBM													
			66	3277-2	IBM													
			121	3278-2	IBM													
			1	3279	IBM													
QUEBEC																		
			2	1000	COMTERM				1	3705			13		62			
			7	COP	UNIV													
			6	3536-89	UNIV													
			1	LA34	LANPAR													
			1	ONTEL														
			22	4278-2	COMTERM													
			3	4287-1	COMTERM													
			2	4287-2	COMTERM													
			9	4287-3	COMTERM													
			13	297V	SYCOR													
			4	29618DV	SYCOR													
			1		HARRIS													
			1		KEY EDIT													
			3		DATA100													
			1		MOHAWK													
Transportation			2	1000	COMTERM								21		57			
			1	MD2405	MOHAWK													
			81	3270	SYCOR													
			4	LA36	LAMPAR													
			24	TCV 275-2	OLIV													
			20	3277	IBM													
Education			2	76-104	DATA100								22					
			1	76-118	DATA100													
			1	76-109	DATA100													
			5	3284	IBM													
			2	3286	IBM													
			6	3287	IBM													
			4	3276	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
QUEBEC (Continued)																		
Education (Cont'd)			40	3277	IBM													
			23	3278	IBM													
			3	1620	XEROX													
			11	LA36	LAMPAR													
			8	1377	MEM				4	3274-2	COMTERM							
			5	MILL	MULTIWR				10	4275-2	COMTERM							
			38	3278-2	COMTERM				14	4276-2	COMTERM							
			5	7287-2	COMTERM													
Social Affairs			2	1000	COMTERM								10		53			
			136	3276-14	COMTERM													
			18	3278-04	IBM													
			126	3287-01	IBM													
			24	3287-02	IBM													
Revenue			8	3284	IBM				1	3705			9		253			
			31	3277	IBM													
			110		SYCOR													
			2	1000	COMTERM													
			1	76-109	DATA100													
Police Force			100	U100	BELL CANADA								14					
			45	3536-89	UNIV													
Other Departments			1	1600	COMTERM								40		117			
			4	1000	COMTERM													
			4	3271	IBM													
			1	3275	IBM													
			1	2741	IBM													
			48	TCV 277-2	OLIV													
			1	DIABLO	XEROX													
			1	VICOM	BELL CANADA													
			4	LA36	DEC													
			1		TEK													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
LEGISLATIVE BRANCH																		
ALASKA																		
Legislative Affairs	2	IBM										400						
	5	LST										350						
						1	3271	IBM										
									1	3705	IBM	Executive Branch						
			5	3275	IBM							500						
			20	3277	IBM							2,500						
			5	3284	IBM							750						
			2	3286	IBM							400						
			3	3288	IBM							900						
									1	ALS	24K	Executive Branch						
			4	BEEHIVE								680						
			4	1200	TERM							400						
FLORIDA																		
Legislative Data Center	16	ASTRO	1	3767	IBM				1	3705/6	32K	15,000						
	46	VADAC	48	GE200	GE													
			2	3276	IBM													
			2	276	TELEX													
			112	3278	IBM													
			7	3279	IBM													
			4	6670	IBM													
			4	9610	GE													
			23	278	TELEX													
			24	286	TELEX													
			2	287	TELEX													
SAMAS Data Center	50	ASTRO	55	275	TELEX				1	3705/6	32K	57,500						
			182	277	TELEX													
			35	278	TELEX													
			4	276	TELEX													
			53	234	TELEX													
			51	286	TELEX													
			2	289	TELEX													
			3	289	TELEX													
HAWAII																		
EDPD	3	309	20	3278			3705			3033	2M	5,000						
			28	3277														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems		Terminals			Computer Interface: Coupler			Front End Comp.			Average Monthly Cost	Number of Data Entry Devices					
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
IDAHO																		
			5	CRT	GEN ONE							350						
			1	SYS 6	IBM							677						
			1	COMM MAGCARD	IBM							187						
ILLINOIS																		
LIS													1					195
	35	BELL										68						
			33	880	HARRIS							147						
			4	3275	IBM							173						
			11	832/45	AJ							178						
			1	MC/I	IBM							222						
			4	2741	IBM							115						
			4	3276	IBM							215						
			43	3278	IBM							173						
			19	3287	IBM							204						
IOWA																		
Legislature	2	BELL	2	TEK	4054							Own						
			1	SAND	4014							200						
			1	IBM	3274							200						
KANSAS																		
Revisor of Statutes	9 PR	DATA100										128pr						
			6	2741	IBM							110 ea*						
			12	3277	IBM							150 ea*						
			1	3275	IBM							155						
			10	5200	DELTA DATA							200 ea						
			1	6640	IBM							1,000*						
			4	GE TERM								450ea						
						1	3271	IBM				231						
						4	MULTI TERMS	DELTA DATA				300 ea	1					100
			1	RJE	DATA100							Financed by Administrative Branch						
MARYLAND																		
Legislative Reference	4	WE LADS	9	CRT	DELT		3705	IBM	See Executive Branch Report – Annpolis Data Center									
	4	WE LADS	13	CRT	IBM3270							1,670						
	6	WE LADS	3	PRTR	IBM 66/40							1,875						
	5	BUILT IN	5	TELE-TYPWTR	IBM 0610							750						
	8	WE LADS	9	CRT	IBM3270							1,450						
			11	PRTR	IBM3287							2,750						

* For 5 months during *legislative session*

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MINNESOTA																		
Revisor of Statutes	10	SYNTECH	24	SIR1000	MEGADATA													
House Index	13	SYNTECH	17	UNISCOPE & BRONCO						COMTEN								
House Research	2	SYNTECH	1	DECWTR		1	TELETECH	43	2	COMTEN								
MONTANA																		
None																		
NEBRASKA																		
Legislature	2	IBM	11	3277	IBM													
			2	3288	IBM													
NEVADA																		
LCB	2	TCC COM LINK II	1	TC1275	TCI	1	3705	IBM	1	370/168	8MB	261						
NEW HAMPSHIRE																		
Legislature			7	VIDEO	WANG													
			4	VIDEO	HAZ													
			1	VIDEO	TECH													
			1	VIDEO	INFTY													
			1	HDCPY	TTY													
			1	HDCPY	TECH													
NORTH CAROLINA																		
			1	3272-2	IBM	2	2944	IBM							14			
			10	3277-2	IBM													
			2	3284-2	IBM													
	3	BELL	2	3275-2	IBM													
			2	3284-3	IBM													
NORTH DAKOTA																		
Legislative Council	2	BELL	5	3277	IBM	1	3271	IBM				1,106						
	1	BELL	1	CMC6610	IBM							265						
OREGON																		
Legislative	26	PENRIL										520						
			13	3277	IBM							169						
			41	3278	IBM							122						
			4	3274	IBM							444						
			3	3271								375						
			7	286	TELEX							169						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
OREGON (Continued)																		
			2	3289	IBM							550						
			1	OS6														
RHODE ISLAND																		
None																		
SOUTH DAKOTA																		
Legislature	1	BELL										30		10				700
TEXAS																		
Legislative Council			10	8170	HCS													
			39	0880	HCS													
			1 1	UT 1 2440	UTC													
			4	3115	HCS													
			1	4741	TRN													
			2 1	CMC 6640	IBM							14,033	0029 1					26
VIRGINIA																		
2300 West Broad	4	209	1 1	LASER RJE	IBM HARRIS							5,000						
Data Center -	6	208	50 10	3270 3286	HARRIS HARRIS							5,500						
Executive Branch	7	103 212	50	ASCII	MISC							User Cost						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
JUDICIAL BRANCH																		
ALABAMA																		
Judicial Data Ctr.	3	BELL										N/A		18				N/A
ALASKA																		
Court System			7	MICRODATA								60						
ARKANSAS																		
Judicial Dept.	4	BELL 202T	4		HARRIS							220		7	X			560
CALIFORNIA																		
Administrative Off. of the Courts	1	DATAPHONE										200		10				100
COLORADO																		
Judicial			50	3270	IBM							72						
			8	3270	COUR							69						
			27	3270	MTN BELL							66						
CONNECTICUT																		
Judicial	32	BELL	60	VT62	DEC								4	60				
	60	BELL	100	400	RACAL							60						
DELAWARE																		
A.O.C. Judicial Computer Center			4	TD830	BURR							200						
	9	BELL	18	DATASP 40	BELL	)					)							
						)	12 Printers attached				)	6,000 - includes line cost, controllers, etc., State network						
			3	DATASP 4540	BELL	)					)							
FLORIDA																		
Justice Data Center	35	ASTRO COM	29	3270 COMP	IBM TELEX				1	IBM	128K	9,889						
		PARADYNE																
GEORGIA																		
AOC													1 key to diskette					purchased
HAWAII																		
	30	GANDOLF	60	3270	IBM							7,500	7					840
IDAHO																		
Supreme Court	2	CODEX	8	CRT	BURR							(1)=35	1					212
			1	REMOTE PRTR	BURR							(2)=143						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ILLINOIS																		
First Appellate Court	1	DATAPH 1200	9	IBM 3278								1,100						
Fourth Appellate Court	1	DATAPH 1200	4	IBM 3278								490						
	2	BELL 202S	1	IBM 3276								500						
KANSAS																		
Revisor	18	RACAL MILGO										432	1					100
			10	5200	DELDATA	4	MULTIT	DELDATA				1,600						
			1	250	SYCOR													
			1	6640	IBM							225						
			3	TERM 1200	GE							675						
			5	2741	IBM							1,100						
			1	43	BELL							130						
			11	3277	IBM	1	3271	IBM				1,860						
			1	3275	IBM							209						
KENTUCKY																		
AOC - Frankfort	2	IBM 3864	4	4978	IBM							320		4				
			7	277B	TLX							400						
AOC - Lexington	2	IBM 3864	2 1	4978 4979	IBM							250		2				
			1 1	3276 3278	IBM							280						
AOC - Louisville	2	IBM 3864	2 1	3275 3278	IBM							180						
			1	3276	IBM							206						
			4	2406	MDS							200		4				
			1	2496	MDS							40						
LOUISIANA																		
Judicial Administration Off.														1				75
MAINE																		
None																		
MARYLAND																		
Annapolis Data Center	18	BELL	84	3278	IBM							110		84				81
Supreme Bench	2	BELL	38	3278	IBM							110		38				81
Anne Arundel County			16	2295	HP									16				53
Montgomery County			12	2295	HP									12				57

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
MICHIGAN																			
Judicial Data Ctr.	41	BELL										4,300							
			147	CRT	INCOT							14,699							
			39	PRT	INCOT							4,899							
			2	TC4000	BURR							180							
														2					196
									2	BURR DCP	49KD each	3,334							
MINNESOTA																			
SJIS	1	PENRIL	1	BRONCO	IBM										9				
	1	RACAL VADIC	1	TTY	HON														
MISSISSIPPI																			
Judicial	1	VENTI	1	TI	SCLENT700	1						50		1		1			40
MISSOURI																			
Supreme Court														4					654
MONTANA																			
			1	DATASPEED 40															
NEVADA																			
8th Judicial District			15	82	ICL		PARTIT	ICL		2200	140K	1,200							
			1	1501	ICL		PARTIT	ICL		2200	140K	owned							
NEW HAMPSHIRE																			
Supreme Court															5				
NEW JERSEY																			
Law & Public Safety	22	BELL	11	3277	IBM														
NEW MEXICO																			
Administrative Off. of the Courts	2	IBM	1	327x	IBM				1	5705					1				178
	6	IBM	25	327x	IBM				1	3705					25				4,450
NEW YORK																			
OCA	26	PARADY	11	CRT	PARADY				3	PARADY (LCUS)	32K								
			17	PRTR	TI														
			32	CRT	COUR														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW YORK - Continued																		
OCA - 1	6	PARADY	22	CRT	LSI	1	ACOUS	OMNIT										
			10	CRT	ADDS	6	MUX	PARADY										
			6	PRTR	TALLY													
OCA - 2	4	PARADY	18	CRT	ADDS	2	ACOUS	OMNIT										
			6	PRTR	TALLY	4	MUX	PARADY										
	12	BELL202T																
	1	BELL4800																
OCA - 3			2	CRT	LSI													
NORTH CAROLINA																		
Administrative Off of the Courts	36	LSI	60	CRT	TEC							All equip. purchased		3	4			purchased
OHIO																		
None																		
OKLAHOMA																		
None																		
OREGON																		
Exec. Dept. Data Sys Div. Computer Ctr.	5	PENRIL	10	3277/ 3287	IBM							1,193						
Supreme Court Editorial Dept.			12	J-105	JACQ													
Court of Appeals Opinion Drafting			11	J-105	JACQ													
RHODE ISLAND																		
Supreme Court	2	AT&T	2	3270	IBM							250			1			260
The Supreme Court Utilizes the Executive Branch CPU--All Items are Rented from State Central Authority																		
SOUTH DAKOTA																		
CDP	160	BELL	120	3270	IBM	1	3705	IBM				12,400	18	40	18		15	11,200
				3284 3289	IBM													
Bureau of Labor	14	BURR	63	3270 3278	IBM	1	3704	IBM				8,000	6	25				3,500
	3	KODEX																
TENNESSEE																		
Supreme Court	1	BELL 201C	1	TC275	TCI	1	TC271	TCI				170	1					200
TEXAS																		
Office of Court Administration			1	ADM	LSI	1	FM-500	M-TECH				100	2					Own

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
VIRGINIA																		
None																		
WASHINGTON																		
Admin. Off. for the Courts - ISD	12	CODEX LDM	220	3270	HARRIS				1	3705	256K	432						
	30	GDC 208A										1,902						
	30	BELL 208A										3,450						
DISCIS	8	BELL 208A	12	3270	IBM							920						
WEST VIRGINIA																		
Court Administration Office			3	D-200	DATAGEN									3				
WISCONSIN																		
None																		

APPENDIX D

OFF-LINE PERIPHERAL EQUIPMENT

OFF-LINE PERIPHERAL EQUIPMENT-STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
ALABAMA															
Industrial Relations						KOM90									
ALASKA															
Administration	General					105	QUANTOR								
Administration	Personnel	OMR	OPSCAN												
Administration												663	CALCOMP	X	
Health & Soc. Svs.												4662	TEK		X
Fish & Game	Research											4663	TEK		X
Transportation												4663	TEK		X
Legislative Affairs												4662	TEK		X
Legislative Affairs													WANG	X	
Transportation													HP		X
Transportation													WANG	X	
ARIZONA															
Transportation	Engineering and Highway Construction											6000	ZETA	1	
												1200	XYNET		1
ARKANSAS															
DCS	Microfilm					BETA 700H 3M Dup/Collator AM Bruning Op 58/88									
Education	Test Grader	OPSCAN 17	Natl. Computer System												
PC&E	Engineering									2647	HP				
DF&A Revenue	Car License & Taxes			250	NCR										
CALIFORNIA															
Personnel Board	Exam Scoring	Mark Sense	NCS 7008												
Transportation	Project Design											1039	CALCOMP	X	
Transportation	Planning/Design											1200	XYNET		X
Transportation	Struct/Design											960	CALCOMP		X
Health & Welfare Data Center		530	SCANOP												
Energy Commission	Graphics									CPU	TEK4051	FLAT BED	TEK4662		X
										CPU	TEK4052	FLAT BED	TEK4663		X
										CPU	TEK4054				
Public Utilities	Charts											4662	TEK		
Franchise Tax	Tax Proc.					950	KODAK								
	Tax. Proc.					850	KODAK								
Employment Dev.	Employer Tax System		REI												
	Stat. & Eval.												TEK		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
CALIFORNIA (Continued)															
Teale Data Center						4561	DX			4025	TEK	1051	CAL	X	
						4561	DX			4015					
Water Resources												563	CALCOMP	X	
												565	CALCOMP	X	
												748	CALCOMP		X
												4210	VENSATEX	X	
												2272-1	WANG	X	
COLORADO															
Administration	Personnel		OPSCAN												
CONNECTICUT															
CATER	Misc.					715	3M								
CATER		1232	IBM												
Mental Health		1232	IBM												
Transportation		1282	IBM												
Transportation												LTE	BEN LEH		
Mental Health		1282	IBM												
		1282	IBM												
DELAWARE															
Central Data Proc.						1603	MEM								
						1604	MEM								
FLORIDA															
NONE															
GEORGIA															
Social Services		Input80	REI												
HAWAII															
EDP Division		3886	IBM												
Transportation												CALCOMP		2	
IDAHO															
Transportation	Highway Design											936	CALCOMP	L	
	Engineering												CALCOMP	X	
	Vehicle Inspection	3881	IBM SCANOP												
Secretary of State	Motor Vehicle					4440	DATAGRAPH								
						4440	DATAGRAPH								

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
IDAHO (Continued)															
State Auditor	Accounting	Mark Sense	IBM												
ILLINOIS															
Secretary of State	License	SCANOP 450				DATAGRAPHIC 560(3)									
Administrative Services	Statistics									IBM 3279(5)					
	Print Shop							COMPUGRAPHIC							
Commerce & Community Affairs	Tariffs									TEK 4025		TEK 4662			
Corrections	Print Shop							A.M. COMPEDIT							
Corrections	Statistics									HP 2647 HP 2648		HP 7240B HP 7221B			
Transportation	Highway									IBM 3279		CALCOMP 1051			
	Highway									TEK 4014&4054		TEK 4662			
Public Aid	Medical Mgt	REI 80													
INDIANA															
Highway Commission	Engineering											DIGITAL	NICOLET ZETA		X
Personnel	Score Tests	OPSCAN 17	NCS									563	CALCOMP	X	
IOWA															
CDP	Comprehen	540	SCANOP			Kom80	KODAK			3289	IBM				
Job Service										3274-31D	IBM				
										3279-B3	IBM				
										3287-C1	IBM				
Energy Council												45	HP		X
KANSAS															
Transportation	Drafting											936	CALCOMP	1	1
Information Systems & Computing	Vehicle Regis.	MODEL 54	SCANOP												
KENTUCKY															
Technical Services	Test Grading		NCR												
	Payroll, Acctg.					LBR	3M								
						Laser Beam Recorder									
	Road Mapping											1100	CALCOMP		
LOUISIANA															
Health & Human Resources	Welfare Inf &Food Stamp	1287	IBM												
Labor	Operations					AUTOCOM	DATAGRAPHIX								
						AUTODUP	DATAGRAPHIX								
Transportation & Development												102	EAI		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
LOUISIANA (Continued)															
Public Safety	Driv. Lic. & Motor Veh.	MODEL 640-IV	SCANOP												
		SCAN EDIT SYS	SCANOP												
MAINE															
Transportation															
Accounts & Control	Aliargas					Contracted Service							HI	X	
Motor Vehicle	Driv. Hist. Reg-Title-Lic			Localy dosdopal System	IBM Televide Okidata		KODAK								
							KODAK								
				Using a mini computer, terminals and demand document printers											
D.E.P.	Graphics											4631	TEK		
MARYLAND															
Education	Optical Scanning	7008	NCS												
Personnel	Test Scoring	1230	IBM												
Transportation	Engineering	AMET	STREETER										CALCOMP		
MASSACHUSETTS															
Public Works												X	GERBER		
Corp. & Tax						X	MEMOREX								
MICHIGAN															
Health & Welfare Data Center	Medicaid Invoices	Mutli Font	Qty. 3 REI/C1												
	Food Stamps														
Central Systems	Tax Report	OBM	OCR-1												
Management & Budget	Shared Resource					Tape/ Disk	Gen Dynam	X							
Engineering & Scientific										Multi Station	DEC	ZYNET CALCOMP		X	X
Judicial Data Center	Traffic Citations			250-8000	NCR										
Regulatory & Licensing	License Registration	Multi	Input 80 Font	REI											
Criminal Justice	Testing	3800	IBM												
Civil Service	Testing	7010	NCS												
Corrections	Testing	DOC/ Reader	OPSCAN												
MINNESOTA															
ISB	Various	SCANOP	20-20												
MISSISSIPPI															
Motor Vehicle	Titles	CDC													
Highway Dept.	Earthwork												CALCOMP	X	

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
MISSOURI															
Social Services	Statistical									4051	TEK				
Highways & Transportation												763	CALCOMP	X	
Conservation										4057	TEK	4662	TEK		X
										4052	TEK				
MONTANA															
Department of Administration	General Gov.						Mini Auto Com	Datagraphix							
NEBRASKA															
Central Data Processing	Roads											936	CALCOMP		
NEVADA															
ESD						COMSTAR 200	KODAK								
Transportation												DRUM	CALCOMP		
Printing								Universal Video Typesetter	COMPUGRAPHICS						
NEW HAMPSHIRE															
Graphic Services								Compl Edit	AM						
PW & HWS												563	CALCOMP		X
NEW JERSEY															
Treasury	Various					101 105 57/88 117/88	NCR NCR AMB AMB								
Civil Service	Test Scoring	7010	NCS												
Human Services	Food Stamp	3886	IBM												
Transportation															
L&PS	Licenses	1287	IBM												
NEW MEXICO															
Automated Data Processing Div								3800	IBM	DIGITIZ	TALOS	DRUM	ZETA		
										DISPLAY	TEK				
User	Energy & Minerals											Small F.B.	HP		
	Public School Finance											SMALL F.B.	HP		
Highway										desk top	HP	DRUM	CALCOMP		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
NORTH CAROLINA															
Administrative Off. of the Courts											HP		HP		
Department of Administration											TALOS		ZETA		
Department of Commerce						Q-115	NCR QUANTOR								
Department of Human Resources												DP8	HOUS INST		
Department of Public Education		7008	NCS									80"	CALCOMP		X
Department of Revenue		3886	IBM												
Department of Transportation															
NORTH DAKOTA															
Central Data Proc										9015	TEK	936	CALCOMP	X	
Central Data Proc										4014	TEK		ZETA	X	
Public Service Comm										4016	TEK		TEK	X	
Central Data Proc										4015	TEK				
Public Service Comm										4015	TEK				
Highway Dept.										4015	TEK				
Highway Dept.										4015	TEK				
OHIO															
ODOT	Engineering Systems											930	CALCOMP		
ODOT	Engineering Systems											1055	CALCOMP		
ODOT	Engineering Systems											900	CALCOMP		
ODOT	Engineering Systems											1136	CALCOMP		
EPA	Air Quality											1039	CALCOMP		
	Topographic Data Base									DIGITIZER					
Administrative Services	Medicaid	C-1	REI												
OKLAHOMA															
Department of Transportation								9700	XEROX				CALCOMP	X	X
OREGON															
Executive Dept.						Recorder	B&H								
						Duplic.	BREN								
Transportation	Licensing	IBM	1288												
Revenue	Mapping											CALMA	CALCOMP		
Human Resources	Financial									4054	TEK				
RHODE ISLAND															
Transportation	Engineering											1136 Incre-mental	CALCOMP		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
SOUTH CAROLINA															
Social Services	Medicaid Medcaire	Mixed Medic	Scan DATA												
DHEC	Hlth. Care	17	OPSCAN												
SOUTH DAKOTA															
Transportation	Engineering											763	CALCOMP	X	
Central Data Proc.	General					AUTO COM II	DATAGRAPHIX								
TENNESSEE															
ISSD	Central					4530	STROMBERG DATAGRAPHIX								
ISSD	Central					Y5T275	KODAK								
Transportation	Engineering											9131 1136	CALCOMP		
ISSD	Central					4540	STROMBERG DATAGRAPHIX								
ISSD	Central					250	STROMBERG DATAGRAPHIX								
ISSD	Central					76D	STROMBERG DATAGRAPHIX								
ISSD	Central					TD528	MACBETH								
ISSD	Central					70	STROMBERG DATAGRAPHIX								
TEXAS															
Comptroller of Public Accounts										4027	TEK	4662	TEK		
General Land Office										4006	TEK	HI PLOT	HID		
Rehabilitation Commission						ONTEL OP-1	BES								
Labor & Standards												9872	HWK		
Health		9629	AMC												
Cosmetology Commission		2012	STR												
Air Control Board										4006	TEK				
Department of Water Resources										4014	TEK				
										4631	TEK				
										7/32	INT				
Highways & Public Transportation		1287	IBM												
Research Institute of Mental Sciences												300	PRINTRONIX		
Corrections		0017	OSC												
Coordinating Board												4624	TEK		
												4631	TEK		
VERMONT															
SIS	All					NCR						915/ 936	CALCOMP	X	
VIRGINIA															
Alcoholic Beverage Control	Merchandising				(700) 500	DATA TERMNL									
Highways	Engineering											1,200	XYNETICS		X

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
WASHINGTON															
LEAP										4014(5)	TEK	4662	TEK		
State Treasurer		5400	CUMMINS-ALLISON												
Attorney General												1240	ZETA		
Financial Management										4006(2) 4014	TEK				
General Administration										4014	TEK				
Service Center #1						3700	B&H			4014	TEK				
Social & Health Svs.										4051	TEK				
Natural Resources												WCS	WANG		
												7220A	HP		
State Patrol		3886	IBM												
WEST VIRGINIA															
Finance & Admin. ISSD	IMS,CICS,TSO Batch	3881	IBM												
Air Pollution Control Comm.	Air Qual.									LXY11	DEC	LXY11	DEC		
Alcohol Beverage Control Comm	POS Distrib. SYS			Model 10	SINGER										
Motor Vehicles		(3) 3000	BURR												
Treasury		(5) 3000	BURR												
WISCONSIN															
~~(DOT) - Hill Farms~~ Reg. Computing Ctr	Highway											1	CALCOMP	X	
	Engineering											1	CALCOMP		X
Natural Resources										4014	TEK				
										801	PRINCETON				
WYOMING															
DAFC-Data Services		1288	IBM			200	KOMSTAR			4631		FLATBED	XYNET		
										TEK		DRUM	CALCOMP		
										4052					
										TEK					

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
LEGISLATIVE BRANCH															
ALASKA															
Legislative Affairs	Modeling											2272	WANG		
	Research									TEK					
FLORIDA															
Legislative Data Center	Text Pub							APS-5	AUTOLOGIC			DIG	TEK		
	Appropriation														
	Reapportionment														
	General Management														
Samas Data Center			OFF LINE IBM 3800 PRINTING SUBSYSTEM												
ILLINOIS															
LIS	Photo Comp							AUTO LOGIC	APS-5-57						
IOWA															
Legislative										4014	TEK	(2) HDCPY PTR	TEK		
NEVADA															
Legislative Research	Research					MICRO FICHE RDR & PRTR	B&H								
NEW HAMPSHIRE															
Safety	Auto Reg			270	NCR										
Public Works & Highways	Engineering											563	CALCOMP		
Liquor Comm.	Retail Out.				B/V										
TEXAS															
Legislative Council	Redistricting											960	CALCOMP		
VIRGINIA															
Legislative								APS-5	AUTOLOGIC						
WISCONSIN															
Department of Administration	Photo Composition							APS-4	AUTOLOGIC						

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
JUDICIAL BRANCH															
CALIFORNIA															
Administrative Off. of the Courts	Judicial Forms							7500 EDIT WRITER	COMPU-GRAPHICS						
MARYLAND															
Anne Arundel County Data Center	Case Processing											2264	HP		
MICHIGAN															
Judicial Data Ctr.	Traffic			250-8000	NCR										
MISSOURI															
St. Louis												DIGI DRUM	CALCOMP		
NEVADA															
8th Judicial District	Court & Child Support			923	ICS										
	Court & County					80	KODAK								
NORTH CAROLINA															
Administrative Off. of the Courts	Court Info System									CRT	TEK	DIGI	TEK		X

APPENDIX E

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

	Executive Branch	*Legislative Branch*	*Judicial Branch*
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